

State of California
Department of Community Services and Development

Weatherization Assistance Program
for Low-Income Persons



2009 American Recovery and Reinvestment Act
(ARRA)

State Plan and Application
to the

U.S. Department of Energy

Revised June 3, 2011

Arnold Schwarzenegger
Governor
State of California

Kim Belshé
Secretary
California Health and
Human Services Agency

Lloyd Throne
Director
Department of Community
Services and Development

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Application for Federal Assistance SF-424

Version 02

***1. Type of Submission:**

- ☐ Preapplication
☒ Application
☐ Changed/Corrected Application

***2. Type of Application**

- ☒ New
☐ Continuation
☐ Revision

* If Revision, select appropriate letter(s)

*Other (Specify)

3. Date Received:

4. Applicant Identifier:

5a. Federal Entity Identifier:

*5b. Federal Award Identifier:

DE-EE0000180

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

*a. Legal Name: State of California

*b. Employer/Taxpayer Identification Number (EIN/TIN):
680283471*c. Organizational DUNS:
929578268**d. Address:***Street 1: 2389 Gateway Oaks Drive

Street 2: _____

*City: SacramentoCounty: Sacramento*State: CA

Province: _____

*Country: U.S.A.*Zip / Postal Code 95833**e. Organizational Unit:**Department Name:
Community Services and DevelopmentDivision Name:
Energy & Environmental services**f. Name and contact information of person to be contacted on matters involving this application:**Prefix: Mr. *First Name: Jason

Middle Name: _____

*Last Name: Wimbley

Suffix: _____

Title: Division Chief

Organizational Affiliation:

*Telephone Number: 916-576-7109

Fax Number:

*Email: jwimbley@csd.ca.gov

Application for Federal Assistance SF-424

Version 02

***9. Type of Applicant 1: Select Applicant Type:**

A.State Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

*Other (Specify)

***10 Name of Federal Agency:**

U.S. Department of Energy

11. Catalog of Federal Domestic Assistance Number:

81.042

CFDA Title:

Weatherization Assistance for Low-Income Persons

***12 Funding Opportunity Number:**

DE-FOA-0000051

*Title:

American Recovery and Reinvestment Act (ARRA)

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Statewide

***15. Descriptive Title of Applicant's Project:**

Weatherization Assistance for Low-Income Persons

Application for Federal Assistance SF-424		Version 02
16. Congressional Districts Of:		
*a. Applicant: 05	*b. Program/Project: Statewide	
17. Proposed Project:		
*a. Start Date: 4/1/09	*b. End Date: 3/31/12	
18. Estimated Funding (\$):		
*a. Federal	185,811,061	
*b. Applicant	_____	
*c. State	_____	
*d. Local	_____	
*e. Other	_____	
*f. Program Income	_____	
*g. TOTAL	185,811,061	
*19. Is Application Subject to Review By State Under Executive Order 12372 Process?		
<input type="checkbox"/> a. This application was made available to the State under the Executive Order 12372 Process for review on _____		
<input type="checkbox"/> b. Program is subject to E.O. 12372 but has not been selected by the State for review.		
<input checked="" type="checkbox"/> c. Program is not covered by E. O. 12372		
*20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)		
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U. S. Code, Title 218, Section 1001)		
<input checked="" type="checkbox"/> ** I AGREE		
** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions		
Authorized Representative:		
Prefix: Mr.	*First Name: John	
Middle Name: _____		
*Last Name: Wagner		
Suffix: _____		
*Title: Director		
*Telephone Number: 916-576-7109		Fax Number: _____
* Email: jwagner@csd.ca.gov		
*Signature of Authorized Representative: _____		*Date Signed: _____

Application for Federal Assistance SF-424

Version 02

***Applicant Federal Debt Delinquency Explanation**

The following should contain an explanation if the Applicant organization is delinquent of any Federal Debt.

INSTRUCTIONS FOR THE SF-424

Public reporting burden for this collection of information is estimated to average 60 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0043), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

This is a standard form (including the continuation sheet) required for use as a cover sheet for submission of preapplications and applications and related information under discretionary programs. Some of the items are required and some are optional at the discretion of the applicant or the Federal agency (agency). Required items are identified with an asterisk on the form and are specified in the instructions below. In addition to the instructions provided below, applicants must consult agency instructions to determine specific requirements.

Item	Entry:	Item	Entry:
1.	Type of Submission: (Required) Select one type of submission in accordance with agency instructions. <ul style="list-style-type: none"> • Preapplication • Application • Changed/Corrected Application – If requested by the agency, check if this submission is to change or correct a previously submitted application. Unless requested by the agency, applicants may not use this to submit changes after the closing date. 	10.	Name Of Federal Agency: (Required) Enter the name of the Federal agency from which assistance is being requested with this application.
2.	Type of Application: (Required) Select one type of application in accordance with agency instructions. <ul style="list-style-type: none"> • New – An application that is being submitted to an agency for the first time. • Continuation – An extension for an additional funding/budget period for a project with a projected completion date. This can include renewals. • Revision – Any change in the Federal Government's financial obligation or contingent liability from an existing obligation. If a revision, enter the appropriate letter(s). More than one may be selected. If "Other" is selected, please specify in text box provided. <ul style="list-style-type: none"> A. Increase Award B. Decrease Award C. Increase Duration D. Decrease Duration E. Other (specify) 	11.	Catalog Of Federal Domestic Assistance Number/Title: Enter the Catalog of Federal Domestic Assistance number and title of the program under which assistance is requested, as found in the program announcement, if applicable.
3.	Date Received: Leave this field blank. This date will be assigned by the Federal agency.	12.	Funding Opportunity Number/Title: (Required) Enter the Funding Opportunity Number and title of the opportunity under which assistance is requested, as found in the program announcement.
4.	Applicant Identifier: Enter the entity identifier assigned by the Federal agency, if any, or applicant's control number, if applicable.	13.	Competition Identification Number/Title: Enter the Competition Identification Number and title of the competition under which assistance is requested, if applicable.
5a.	Federal Entity Identifier: Enter the number assigned to your organization by the Federal Agency, if any.	14.	Areas Affected By Project: List the areas or entities using the categories (e.g., cities, counties, states, etc.) specified in agency instructions. Use the continuation sheet to enter additional areas, if needed.
5b.	Federal Award Identifier: For new applications leave blank. For a continuation or revision to an existing award, enter the previously assigned Federal award identifier number. If a changed/corrected application, enter the Federal Identifier in accordance with agency instructions.	15.	Descriptive Title of Applicant's Project: (Required) Enter a brief descriptive title of the project. If appropriate, attach a map showing project location (e.g., construction or real property projects). For preapplications, attach a summary description of the project.
6.	Date Received by State: Leave this field blank. This date will be assigned by the State, if applicable.	16.	Congressional Districts Of: (Required) 16a. Enter the applicant's Congressional District, and 16b. Enter all District(s) affected by the program or project. Enter in the format: 2 characters State Abbreviation – 3 characters District Number, e.g., CA-005 for California 5 th district, CA-012 for California 12 th district, NC-103 for North Carolina's 103 rd district. <ul style="list-style-type: none"> • If all congressional districts in a state are affected, enter "all" for the district number, e.g., MD-all for all congressional districts in Maryland. • If nationwide, i.e. all districts within all states are affected, enter US-all. • If the program/project is outside the US, enter 00-000.
7.	State Application Identifier: Leave this field blank. This identifier will be assigned by the State, if applicable.	17.	Proposed Project Start and End Dates: (Required) Enter the proposed start date and end date of the project.
8.	Applicant Information: Enter the following in accordance with agency instructions: <ul style="list-style-type: none"> a. Legal Name: (Required) Enter the legal name of applicant that will undertake the assistance activity. This is the name that the organization has registered with the Central Contractor Registry. Information on registering with CCR may be obtained by visiting the Grants.gov website. b. Employer/Taxpayer Number (EIN/TIN): (Required) Enter the Employer or Taxpayer Identification Number (EIN or TIN) as assigned by the Internal Revenue Service. If your organization is not in the US, enter 44-4444444. c. Organizational DUNS: (Required) Enter the organization's DUNS or DUNS+4 number received from Dun and Bradstreet. Information on obtaining a DUNS number may be obtained by visiting the Grants.gov website. d. Address: Enter the complete address as follows: Street address (Line 1 required), City (Required), County, State (Required, if country is US), Province, Country (Required), Zip/Postal Code (Required, if country is US). e. Organizational Unit: Enter the name of the primary organizational unit (and department or division, if applicable) that will undertake the 	18.	Estimated Funding: (Required) Enter the amount requested or to be contributed during the first funding/budget period by each contributor. Value of in-kind contributions should be included on appropriate lines, as applicable. If the action will result in a dollar change to an existing award, indicate only the amount of the change. For decreases, enclose the amounts in parentheses.
		19.	Is Application Subject to Review by State Under Executive Order 12372 Process? Applicants should contact the State Single Point of Contact (SPOC) for Federal Executive Order 12372 to determine whether the application is subject to the

	assistance activity, if applicable. f. Name and contact information of person to be contacted on matters involving this application: Enter the name (First and last name required), organizational affiliation (if affiliated with an organization other than the applicant organization), telephone number (Required), fax number, and email address (Required) of the person to contact on matters related to this application.		State intergovernmental review process. Select the appropriate box. If "a." is selected, enter the date the application was submitted to the State.		
			20. Is the Applicant Delinquent on any Federal Debt? (Required) Select the appropriate box. This question applies to the applicant organization, not the person who signs as the authorized representative. Categories of debt include delinquent audit disallowances, loans and taxes. If yes, include an explanation on the continuation sheet.		
8.	Type of Applicant: (Required) Select up to three applicant type(s) in accordance with agency instructions. <table border="0" data-bbox="203 627 862 982"> <tr> <td data-bbox="203 627 532 982"> A. State Government B. County Government C. City or Township Government D. Special District Government E. Regional Organization F. U.S. Territory or Possession G. Independent School District H. Public/State Controlled Institution of Higher Education I. Indian/Native American Tribal Government (Federally Recognized) J. Indian/Native American Tribal Government (Other than Federally Recognized) K. Indian/Native American Tribally Designated Organization L. Public/Indian Housing Authority </td> <td data-bbox="532 627 862 982"> M. Nonprofit with 501C3 IRS Status (Other than Institution of Higher Education) N. Nonprofit without 501C3 IRS Status (Other than Institution of Higher Education) O. Private Institution of Higher Education P. Individual Q. For-Profit Organization (Other than Small Business) R. Small Business S. Hispanic-serving Institution T. Historically Black Colleges and Universities (HBCUs) U. Tribally Controlled Colleges and Universities (TCCUs) V. Alaska Native and Native Hawaiian Serving Institutions W. Non-domestic (non-US) Entity X. Other (specify) </td> </tr> </table>		A. State Government B. County Government C. City or Township Government D. Special District Government E. Regional Organization F. U.S. Territory or Possession G. Independent School District H. Public/State Controlled Institution of Higher Education I. Indian/Native American Tribal Government (Federally Recognized) J. Indian/Native American Tribal Government (Other than Federally Recognized) K. Indian/Native American Tribally Designated Organization L. Public/Indian Housing Authority	M. Nonprofit with 501C3 IRS Status (Other than Institution of Higher Education) N. Nonprofit without 501C3 IRS Status (Other than Institution of Higher Education) O. Private Institution of Higher Education P. Individual Q. For-Profit Organization (Other than Small Business) R. Small Business S. Hispanic-serving Institution T. Historically Black Colleges and Universities (HBCUs) U. Tribally Controlled Colleges and Universities (TCCUs) V. Alaska Native and Native Hawaiian Serving Institutions W. Non-domestic (non-US) Entity X. Other (specify)	21. Authorized Representative: (Required) To be signed and dated by the authorized representative of the applicant organization. Enter the name (First and last name required) title (Required), telephone number (Required), fax number, and email address (Required) of the person authorized to sign for the applicant. A copy of the governing body's authorization for you to sign this application as the official representative must be on file in the applicant's office. (Certain Federal agencies may require that this authorization be submitted as part of the application.)
A. State Government B. County Government C. City or Township Government D. Special District Government E. Regional Organization F. U.S. Territory or Possession G. Independent School District H. Public/State Controlled Institution of Higher Education I. Indian/Native American Tribal Government (Federally Recognized) J. Indian/Native American Tribal Government (Other than Federally Recognized) K. Indian/Native American Tribally Designated Organization L. Public/Indian Housing Authority	M. Nonprofit with 501C3 IRS Status (Other than Institution of Higher Education) N. Nonprofit without 501C3 IRS Status (Other than Institution of Higher Education) O. Private Institution of Higher Education P. Individual Q. For-Profit Organization (Other than Small Business) R. Small Business S. Hispanic-serving Institution T. Historically Black Colleges and Universities (HBCUs) U. Tribally Controlled Colleges and Universities (TCCUs) V. Alaska Native and Native Hawaiian Serving Institutions W. Non-domestic (non-US) Entity X. Other (specify)				

Budget Information - Non Construction Programs

OMB Approval No. 0348-0044

Section A - Budget Summary						
Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. DOE WAP	81.042			\$185,811,061		\$185,811,061
2.						\$0
3.						\$0
4.						\$0
5. Totals		\$0	\$0	\$185,811,061	\$0	\$185,811,061
Section B - Budget Categories						
6. Object Class Categories	Grant Program, Function or Activity				Total (5)	
	(1) Grantee Administration	(2) Subgrantee Admin	(3) Grantee T&TA	(4) Subgrantee T&TA		
a. Personnel	\$2,307,343		\$546,378			\$2,853,721
b. Fringe Benefits	\$813,800		\$192,708			\$1,006,508
c. Travel	\$701,242		\$216,352			\$917,594
d. Equipment	\$156,000					\$156,000
e. Supplies	\$5,000		\$5,000			\$10,000
f. Contractual		\$10,260,829	\$6,097,279	\$17,773,493		\$34,131,601
g. Construction						\$0
h. Other						\$0
i. Total Direct Charges (sum of 6a-6h)	\$3,983,385	\$10,260,829	\$7,057,717	\$17,773,493		\$39,075,424
j. Indirect Charges	\$4,336,892		\$7,684,082			\$12,020,974
k. Totals (sum of 6i-6j)	\$8,320,277	\$10,260,829	\$14,741,799	\$17,773,493		\$51,096,398
7. Program Income						\$0

Budget Information - Non Construction Programs

OMB Approval No. 0348-0044

Section A - Budget Summary						
Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1.						\$0
2.						\$0
3.						\$0
4.						\$0
5. Totals		\$0	\$0	\$0	\$0	\$0
Section B - Budget Categories						
6. Object Class Categories	Grant Program, Function or Activity				Total (5)	
	(1) Program Operations	(2) Health & Safety	(3) Vehicles & Equipment	(4) Liability Insurance		
a. Personnel					\$0	
b. Fringe Benefits					\$0	
c. Travel					\$0	
d. Equipment					\$0	
e. Supplies					\$0	
f. Contractual	\$97,991,186	\$33,678,677	\$2,444,800	\$600,000	\$134,714,663	
g. Construction					\$0	
h. Other					\$0	
i. Total Direct Charges (sum of 6a-6h)	\$97,991,186	\$33,678,677	\$2,444,800	\$600,000	\$134,714,663	
j. Indirect Charges					\$0	
k. Totals (sum of 6i-6j)	\$97,991,186	\$33,678,677	\$2,444,800	\$600,000	\$134,714,663	
7. Program Income					\$0	

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SF-424A (Rev. 4-92)
Prescribed by OMB Circular A-102

Budget Information - Non Construction Programs

OMB Approval No. 0348-0044

Section A - Budget Summary						
Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1.						\$0
2.						\$0
3.						\$0
4.						\$0
5. Totals		\$0	\$0	\$0	\$0	\$0
Section B - Budget Categories						
6. Object Class Categories	Grant Program, Function or Activity				Total (5)	
	(1) Leveraging	(2) Financial Audits	(3)	(4)		
a. Personnel					\$0	
b. Fringe Benefits					\$0	
c. Travel					\$0	
d. Equipment					\$0	
e. Supplies					\$0	
f. Contractual	\$0	\$0			\$0	
g. Construction					\$0	
h. Other					\$0	
i. Total Direct Charges (sum of 6a-6h)	\$0	\$0	\$0	\$0	\$0	
j. Indirect Charges					\$0	
k. Totals (sum of 6i-6j)	\$0	\$0	\$0	\$0	\$0	
7. Program Income						\$0

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SF-424A (Rev. 4-92)
Prescribed by OMB Circular A-102

Budget Explanation

All costs reflect the 3-year grant term from April 1, 2009 through March 31, 2012.

Personnel

Positions to be supported under the proposed award and brief descriptions of the duties of positions:

Position		Description of Duties
1	Staff Services Manager III / Energy & Environmental Services	Provides staff supervision and administers departmental policies and programs. Participates in Policy Advisory Council meetings
2	Staff Services Manager II / Energy & Environmental Services	Provides staff supervision and administers departmental policies and programs. Participates in Policy Advisory Council meetings
3	Staff Services Manager II (Retired Annuitant) / Quality Assurance Unit	Performs oversight of the QA monitoring provided by third-party inspection contractor and oversees separate QA inspections of Grantee staff
4	Staff Services Manager I / Technical Support Unit	Provides staff supervision and administers departmental policies and programs. Participates in Policy Advisory Council meetings. Oversees development of policies, standards, contracts and training. Primary liaison to DOE.
5	Staff Services Manager I (2) / Field Operations Unit	Provides staff supervision and oversight of the monitoring of the Subgrantee
6	Staff Services Manager I / Quality Assurance Unit	Provides staff supervision and administration of the QA unit
7	Staff Services Manager I (RA) / Davis-Bacon Unit	Performs staff supervision and oversight of monitoring of the Subgrantee to meet Davis-Bacon requirements
8	Research Analyst II / Energy & Environmental Services	Provides technical and analytical support and training to Subgrantees and departmental staff
9	Assoc. Govt. Program Analyst (4) / Technical Support Unit	Provide technical and analytical support and training to Subgrantees and departmental staff. Help in the development of policies, standards, contracts and program guidance.
10	Assoc. Govt. Program Analysts (9) / Field Operations Unit	Perform day-to-day program administration, review of fiscal and programmatic data reports, annual monitoring activities and program analysis for monitoring purposes
11	Assoc. Govt. Program Analysts (2) (Retired Annuitant) /	Perform field monitoring of the third-

	Quality Assurance Unit	party inspection contractor and separate QA inspections of the Subgrantees
12	Assoc. Govt. Program Analysts (4) (Retired Annuitant) / Davis-Bacon Unit	Perform day-to-day Davis-Bacon certified report reviews and monitoring activities
13	Staff Services Analyst / Technical Support Unit	Provides technical and analytical support and training to Subgrantees and departmental staff. Helps in the development of policies, standards, contracts and program guidance.
14	Staff Services Analyst / Field Operations Unit	Provides day-to-day support to Field Operation Unit
15	Executive Secretary / Energy & Environmental Services	Provides day-to-day support to management staff
16	Office Technician (RA) / Davis-Bacon Unit	Provides day-to-day support to Davis-Bacon Unit

Direct Personnel Compensation:

	Position	Annual Salary	Length	Time (FT)	Direct Pay
1	Staff Services Manager III / Energy & Environmental Services	\$85,548	3 Years	80%	\$205,315
2	Staff Services Manager II / Energy & Environmental Services	\$76,992	3 Years	80%	184,781
3	Staff Services Manager II (Retired Annuitant) / Quality Assurance Unit	\$78,240	3 Years	50%	117,360
4	Staff Services Manager I / Technical Support Unit	\$70,128	3 Years	60%	126,230
5	Staff Services Manager I (2) / Field Operations Unit	\$67,200	3 Years	50%	201,600
6	Staff Services Manager I / Quality Assurance Unit	\$70,128	3 Years	45%	94,673
7	Staff Services Manager I (RA) / Davis-Bacon Unit	\$65,316	3 Years	50%	97,974
8	Research Analyst II / Energy & Environmental Services	\$55,524	3 Years	50%	83,286
9	Assoc. Govt. Program Analyst (4) / Technical Support Unit	\$58,500	3 Years	32%	224,640
10	Assoc. Govt. Program Analysts (9) / Field Operations Unit	\$64,176	3 Years	39%	675,773
11	Assoc. Govt. Program Analysts (2) (Retired Annuitant) / Quality Assurance Unit	\$65,316	3 Years	50%	195,948
12	Assoc. Govt. Program Analysts (4) (Retired Annuitant) / Davis-Bacon Unit	\$62,196	3 Years	50%	373,176
13	Staff Services Analyst / Technical Support Unit	\$46,788	3 Years	65%	91,237
14	Staff Services Analyst / Field Operations Unit	\$41,172	3 Years	50%	61,758
15	Executive Secretary / Energy & Environmental Services	\$42,024	3 Years	50%	63,036
16	Office Technician (RA) / Davis-Bacon Unit	\$37,956	3 Years	50%	56,934
Total					\$2,853,721

Fringe Benefits

The fringe benefit rate is based upon actual percentages used to pay for benefits of all State employees. The total amount of fringe benefits is calculated based upon a prorated amount of the annual salary of each classification that is attributable to DOE activities.

Benefit	Rate
Retirement	16.51%
Payroll Taxes	7.50%
Medical Insurances	10.35%
Other Benefits	.91%
Total	35.27%

	Position	Direct Pay	Rate	Benefit
1	Staff Services Manager III / Energy & Environmental Services	\$205,315	35.27%	\$72,415
2	Staff Services Manager II / Energy & Environmental Services	\$184,781	35.27%	65,172
3	Staff Services Manager II (Retired Annuitant) / Quality Assurance Unit	\$117,360	35.27%	41,393
4	Staff Services Manager I / Technical Support Unit	\$126,230	35.27%	44,521
5	Staff Services Manager I (2) / Field Operations Unit	\$201,600	35.27%	71,104
6	Staff Services Manager I / Quality Assurance Unit	\$94,673	35.27%	33,391
7	Staff Services Manager I (RA) / Davis-Bacon Unit	\$97,974	35.27%	34,555
8	Research Analyst II / Energy & Environmental Services	\$83,286	35.27%	29,375
9	Assoc. Govt. Program Analyst (4) / Technical Support Unit	\$224,640	35.27%	79,231
10	Assoc. Govt. Program Analysts (9) / Field Operations Unit	\$675,773	35.27%	238,345
11	Assoc. Govt. Program Analysts (2) (Retired Annuitant) / Quality Assurance Unit	\$195,948	35.27%	69,111
12	Assoc. Govt. Program Analysts (4) (Retired Annuitant) / Davis-Bacon Unit	\$373,176	35.27%	131,619
13	Staff Services Analyst / Technical Support Unit	\$91,237	35.27%	32,179
14	Staff Services Analyst / Field Operations Unit	\$61,758	35.27%	21,782
15	Executive Secretary / Energy & Environmental Services	\$63,036	35.27%	22,233
16	Office Technician (RA) / Davis-Bacon Unit	\$56,934	35.27%	20,081
	Total			\$1,006,507

Travel

Cost for the proposed travel is based upon past trips of a similar nature.

Purpose of Trip	Number of Trips	Average Cost per Trip	Total
Comprehensive monitoring Trips (1)	441	\$1,625	\$716,625
Limited monitoring trips (2)	100	\$755	75,500
In-State Meetings with Subgrantees and Other Stakeholders	72	\$517	37,224
Onsite Training to Subgrantees	9	\$630	5,670
In-State Training at CSD-Approved Training Centers & EPA Training (3)	55	\$1,337	73,535

Out-of-State Meetings/Conferences – NASCSP and DOE (3)	4	\$2,260	9,040
Total			\$917,594

- 1) To accommodate the number of client file reviews that need to be performed during a visit, three or more staff members may conduct a visit. Additionally, CSD audit staff will be conducting special investigations as needed. A full week per trip is being allocated for these purposes.
- 2) Technical support, quality assurance and Davis-Bacon staff will be conducting training and/or monitoring as required. These trips have been budgeted as 2 day trips.
- 3) Budget also includes any related training fees.

Equipment

Grantee Equipment over \$5,000 per Unit

Item	Justification	Basis of Cost	Average Unit Cost	Quantity	Total
Computers & software	Upgrade	Estimation	\$30,000	1	\$30,000
Server	Upgrade	Estimation	\$8,500	6	51,000
Additional software	Upgrade	Estimation	\$75,000	1	75,000
Total					\$156,000

Subgrantee Equipment over \$5,000 per Unit

Item	Justification	Basis of Cost	Average Unit Cost	Quantity	Total
Computer Server	Program office	Estimation	\$12,500	1	\$12,500
Copiers	Program office	Estimation	\$12,050	2	24,100
Insulation Hopper/Blower	Field use	Estimation	\$10,850	2	21,700
Fork lift	Warehouse	Estimation	\$5,900	1	5,900
Generator	Field use	Estimation	\$9,000	1	9,000
Vehicles	Ramp-Up	Estimation	\$26,350	98	2,371,600
Total					\$2,444,800

Diagnostic equipment such as CO analyzers and blower doors will be expended through Program Operations.

Materials and Supplies

General Category	Justification	Cost
General office supplies	Normal business operations based upon historical records	\$10,000

Contracts and Subgrants

Name of Proposed Sub	Basis of Cost	Total Cost
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Wx Service Providers	Net allocation after Grantee admin and T&TA; see Subgrantee Information for provider allocation breakdown (pages 15-34)	\$157,292,508
T&TA Consultant – RHA Inc.	Online, new measures, and training development; technical assistance; mobile training center; interim weatherized unit inspections	3,408,599
SHPO Reviews – Department of General Services	Interagency agreement to provide SHPO reviews	5,857,600
Third Party Inspections – ConSol	Weatherized unit inspections	1,609,780
Training – Association of California Community and Energy Services (ACCES)	Curriculum development and training delivery for program administration and agency infrastructure development	456,477
Printing - TBD	Client education materials, weatherization standards	128,800
Washington State University	Registration fees for Subgrantee staff to attend Energy OutWest Training Conference	92,500
Total		\$168,846,264

Unless otherwise noted, all contracts are for the duration of the program grant.

Indirect Costs

A current Federal approved indirect cost rate agreement is not in effect or pending.

2008 PCA Code	Account	2008 Actual Expenditures YTD ¹		2009 Budget Estimate	
Total DOE Expenditures		\$657,835		\$23,062,076	
Direct Costs					
25008	Salaries & Benefits	\$149,966	22.8%	\$3,121,143	13.53%
25008	Travel	1,802	0.3%	701,242	3.04%
25008	Equipment	-	0.0%	156,000	0.68%
25008	Supplies	-	0.0%	5,000	0.02%
25008	Other Direct Costs	-	0.0%	-	0.00%
25108	Salaries & Benefits	92,049	14.0%	739,086	3.20%
25108	Travel	-	0.0%	216,352	0.94%
25108	Supplies	-	0.0%	5,000	0.02%
25108	Other Direct Costs	-	0.0%	6,097,279	26.44%
Total		\$243,817	37.1%	11,041,102	47.88%
Indirect Costs – Departmental Services					
25008	Other – Dept Svs	\$14,903	2.3%		
25008	Indirect Distrib Cost	138,441	21.0%		
25008	Rent-Bldg/Grand-St	8,171	1.2%		
25108	Other – Dept Svs	1,484	.2%		
25108	Indirect Distrib Costs	251,019	38.2%		
Total		\$414,018	62.9%	\$12,020,974	52.12%

Indirect Cost Account	Direct Total	Indirect Rate	Total Indirect Costs
Total DOE Expenditures	\$23,062,076	52.124422%	\$12,020,974

¹ Because the 2008 program year has not been closed out, the expenditures were projected based upon actual expenditures as of 3/31/09.

Subgrantee Information

Subgrantee	Amador-Tuolumne Community Action Agency (ATCAA)		
Address	935 South State Highway 49		
City	Jackson CA 95642		
Executive Director	Shelly Hance		
Phone	(209) 223-1485	Ext.	Fax (209) 223-4178
Email	shance@atcaa.org		
Energy Coordinator	Garry Swaffar		
Phone	(209) 223-1485	Ext.	Fax (209) 223-4178
Email	gswaffar@atcaa.org		

Funds (tentative)	\$1,202,989	Units (tentative)	367
Service Area	Amador, Calaveras, and Tuolumne Counties		
Organization Type	Local action agency	Sources of Labor	Direct hire and subcontractors
Congressional Districts	03 19		

Subgrantee	Campesinos Unidos, Inc.		
Address	P.O. Box 39		
City	Brawley CA 92227		
Executive Director	Jose Lopez		
Phone	(760) 344-4500	Ext.	Fax (760) 344-0322
Email	cuicsbg@brawleyonline.com		
Energy Program Director	Toni Carrillo		
Phone	(760) 344-4500	Ext.	Fax (760) 344-0322
Email	tonic@cuibrawley.com		

Funds (tentative)	\$5,789,523	Units (tentative)	1,579
Service Area	Imperial and San Diego Counties, Energy Area A		
Organization Type	Local action agency	Sources of Labor	Direct hire and subcontractors
Congressional Districts	49 50 51 52 53		

Subgrantee Information

Subgrantee	Central Coast Energy Services, Inc.		
Address	PO Box 2707		
City	Watsonville CA 95077-2707		
Executive Director	Dennis Osmer		
Phone	(831) 761-7081	Ext.	Fax (831) 761-1747
Email	dennis@energyservices.org		
Program Manager	Jake Lewandowski		
Phone	(831) 761-7081	Ext.	Fax (831) 761-1747
Email	jake@energyservices.org		

Funds (tentative)	\$6,005,636	Units (tentative)	1,362
Service Area	Monterey, San Benito, Santa Clara, Santa Cruz and Santa Clara Counties		
Organization Type	Local action agency	Sources of Labor	Direct hire and subcontractors
Congressional Districts	11 14 15 16 17		

Subgrantee	Central Valley Opportunity Center, Inc. (CVOC)		
Address	P.O. Box 1389		
City	Winton CA 95388		
Executive Director	Ernie Flores		
Phone	(209) 357-0062	Ext.	Fax (209) 357-0071
Email	eflores@cvoc.org		
Program Manager	Jean Warren		
Phone	(209) 357-0062	Ext.	Fax (209) 357-0071
Email	jwarren@cvoc.org		

Funds (tentative)	\$2,843,429	Units (tentative)	815
Service Area	Stanislaus County		
Organization Type	Local action agency	Sources of Labor	Direct hire and subcontractors
Congressional Districts	18 19		

Subgrantee Information

Subgrantee	City and County of San Francisco		
Address	South Van Ness, 5th Floor		
City	San Francisco CA 94103		
Director	Douglas Shoemaker		
Phone	(415) 701-5500	Ext.	Fax (415) 701-5501
Email	douglas.shoemaker@sfgov.org		
Project Manager	Lyida Ely		
Phone	(415) 701-5575	Ext.	Fax (415) 701-5501
Email	lydia.ely@sfgov.org		
Funds (tentative)	\$2,648,536	Units (tentative)	398
Service Area	San Francisco County		
Organization Type	County Government	Sources of Labor	Subcontractors
Congressional Districts	08 12		

Subgrantee	City of Berkeley		
Address	2180 Milvia Street, Second Floor		
City	Berkeley CA 94704		
Executive Director	Andrew King		
Phone	(510) 987-5434	Ext.	Fax (510) 644-8618
Email	aking@ci.berkeley.ca.us		
Energy Officer	Kathryn Hoover		
Phone	(510) 981-5410	Ext.	Fax (510) 644-8618
Email	khoover@ci.berkeley.ca.us		
Funds (tentative)	\$377,147	Units (tentative)	92
Service Area	Alameda County serving Albany, Berkeley, and Emeryville		
Organization Type	City government	Sources of Labor	Direct hire and subcontractors
Congressional Districts	09 10		

Subgrantee Information

Subgrantee	City of Oakland		
Address	250 Frank Ogawa Plaza 5th Floor		
City	Oakland CA 94612		
Deputy Director	Michelle Byrd		
Phone	(510) 238-3716	Ext.	Fax (510) 238-3691
Email	mbyrd@oaklandnet.com		
Housing Dev Coord	Jerry Jai		
Phone	(510) 238-7987	Ext.	Fax (510) 238-3691
Email	jjai@oaklandnet.com		
Funds (tentative)	\$3,981,177	Units (tentative)	599
Service Area	Alameda County except Albany, Berkeley and Emeryville		
Organization Type		Sources of Labor	Subcontractors
Congressional Districts	09 10 11 13		

Subgrantee	Community Action Agency of Butte Co., Inc.		
Address	2255 Del Oro Avenue		
City	Oroville CA 95965		
Executive Director	Thomas Tenorio		
Phone	(530) 538-7559	Ext.	Fax (530) 533-7470
Email	ttenorio@buttecaa.com		
Program Manager	Rae Rush		
Phone	(530) 538-7534	Ext.	Fax (530) 538-7214
Email	rrush@buttecaa.com		
Funds (tentative)	\$2,023,378	Units (tentative)	393
Service Area	Butte County		
Organization Type	Local action agency	Sources of Labor	Direct hire and subcontractors
Congressional Districts	02 04		

Subgrantee Information

Subgrantee	Community Action Commission of Santa Barbara County		
Address	5638 Hollister Avenue, Suite 230		
City	Goleta CA 93117		
Executive Director	Fran Forman		
Phone	(805) 964-8857	Ext.	Fax (805) 683-5872
Email	fforman@cacsb.com		
Director of Env. Serv.	Mike Culbertson		
Phone	(805) 964-8857	Ext.	Fax (805) 964-6798
Email	mculbertson@cacsb.com		
Funds (tentative)	\$1,798,482	Units (tentative)	959
Service Area	Santa Barbara County		
Organization Type	Local action agency	Sources of Labor	Direct hire and subcontractors
Congressional Districts	23 24		

Subgrantee	Community Action Partnership of Kern Co.		
Address	300 19th Street		
City	Bakersfield CA 93301-4502		
Executive Director	Jeremy Tobias		
Phone	(661) 336-5236	Ext.	Fax (661) 322-2237
Email	jtobias@capk.opg		
Wx Manager	Loretta Andrews		
Phone	(661) 336-5203	Ext.	Fax (661) 336-5263
Email	landrew@capk.org		
Funds (tentative)	\$5,624,362	Units (tentative)	2,301
Service Area	Kern County		
Organization Type	Local action agency	Sources of Labor	Direct hire and subcontractors
Congressional Districts	20 22		

Subgrantee Information

Subgrantee	Community Action Partnership of Orange County		
Address	7180 Lampson Avenue		
City	Garden Grove CA 92841		
Executive Director	Buddy Ray		
Phone	(714) 897-6670	Ext.	Fax (714) 894-5404
Email	bray@capoc.org		
Wx Director	Kathy Kifaya		
Phone	(714) 897-6670	Ext.	Fax (714) 894-5404
Email	kkifaya@capoc.org		
Funds (tentative)	\$7,339,795	Units (tentative)	3,977
Service Area	Orange County		
Organization Type	Local action agency	Sources of Labor	Direct hire and subcontractors
Congressional Districts	40 42 44 46 47 48		

Subgrantee	Community Action Partnership of Riverside County		
Address	2038 Iowa Avenue, Suite B-102		
City	Riverside CA 92507		
Executive Director	Lois J. Carson		
Phone	(951) 955-4900	Ext.	Fax (951) 955-6506
Email	lcarson@capriverside.org		
Deputy Director	Maria Juarez		
Phone	(951) 955-4900	Ext.	Fax (951) 955-6506
Email	mjuarez@capriversided.org		
Funds (tentative)	\$8,806,100	Units (tentative)	1,172
Service Area	Riverside County		
Organization Type	County government	Sources of Labor	Subcontractors
Congressional Districts	41 44 45 49		

Subgrantee Information

Subgrantee	Community Action Partnership of San Bernardino County		
Address	696 S Tippecanoe Ave		
City	San Bernardino CA 92415		
Chief Executive Officer	Patricia Nickols		
Phone	(909) 723-1514	Ext. 1514	Fax (909) 723-1509
Email	pnickols@capsbc.sbcounty.gov		
EEES Program Manager	John Newcomb		
Phone	(909) 723-1621	Ext.	Fax (909) 723-1629
Email	jnewc@capsbc.sbcounty.gov		

Funds (tentative)	\$9,180,633	Units (tentative)	1,931
Service Area	San Bernardino County		
Organization Type	Local action agency	Sources of Labor	Direct hire
Congressional Districts	25 26 41 42 43		

Subgrantee	Community Energy Services Corporation (CESC)		
Address	1013 Pardee Street		
City	Berkeley CA 94710		
Executive Director	Kim Malcom		
Phone	(510) 981-7760	Ext.	Fax
Email	kimmalcom@ebenergy.org		

Phone		Ext.	Fax
Email			

Funds (tentative)	\$396,839	Units (tentative)	92
Service Area	Alameda County serving Albany, Berkeley, and Emeryville		
Organization Type		Sources of Labor	Direct hire and subcontractors
Congressional Districts	09 10		

Subgrantee Information

Subgrantee	Community Resource Project, Inc. (CRP)		
Address	250 Harris Avenue, Suite 6		
City	Sacramento CA 95838		
Executive Director	Louise Perez		
Phone	(916) 567-5220	Ext.	Fax (916) 567-5208
Email	lperez@cresource.org		
Deputy Director	Joan Graham		
Phone	(916) 567-5220	Ext.	Fax (916) 567-5208
Email	jgraham@cresource.org		
Funds (tentative)	\$11,302,38	Units (tentative)	2,330
Service Area	Sacramento, Sutter, San Mateo and Yuba Counties		
Organization Type	Nonprofit	Sources of Labor	Direct hire
Congressional Districts	02 03 04 05 10 12		

Subgrantee	Community Services & Employment Training, Inc. (CSET)		
Address	PO Box 1350		
City	Visalia CA 93279-1350		
Executive Director	Carolyn Rose		
Phone	(559) 732-4194	Ext.	Fax (559) 733-3971
Email	crose@cset.org		
Assistant Director	Lily Rivera-Graves		
Phone	(559) 732-4194	Ext.	Fax (559) 627-1674
Email	lrivera@cset.org		
Funds (tentative)	\$5,400,529	Units (tentative)	847
Service Area	Tulare County		
Organization Type	Local action agency	Sources of Labor	Direct hire and subcontractors
Congressional Districts	21		

Subgrantee Information

Subgrantee	Contra Costa Emp. & Human Serv. Dept.		
Address	651 Pine Street, 4th Floor		
City	Concord CA 94553		
Executive Director	Pat Stroh		
Phone	(925) 646-5990	Ext.	Fax (925) 646-5901
Email	pstroh@ccccsd.org		
Wx Manager	Michael Angelo Silva		
Phone	(925) 335-1116	Ext.	Fax (925) 646-4450
Email			
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Funds (tentative)	\$4,554,300	Units (tentative)	1,000
Service Area	Contra Costa County		
Organization Type	Public agency	Sources of Labor	Direct hire and subcontractors
Congressional Districts	07 10 11		

Subgrantee	County of Nevada Community Development Agency		
Address	950 Maidu Avenue		
City	Nevada City CA 95959		
Executive Director	Steven De Camp		
Phone	(530) 265-1340	Ext.	Fax (530) 265-9854
Email	steven.decamp@co.nevada.ca.us		
Program Manager	Debra Gould		
Phone	(530) 265-1340	Ext.	Fax (530) 265-9854
Email	debra.gould@co.nevada.ca.us		
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Funds (tentative)	\$996,975	Units (tentative)	244
Service Area	Nevada County		
Organization Type	County government	Sources of Labor	Direct hire and subcontractors
Congressional Districts	04		

Subgrantee Information

Subgrantee	Del Norte Senior Center		
Address	1765 Northcrest Drive		
City	Crescent City CA 95531		
Executive Director	Cynthia Brande		
Phone	(707) 464-3069	Ext.	Fax (707) 464-5096
Email	executivedirector@charter.net		
Program Manager	Eileen Silvey		
Phone	(707) 464-9013	Ext.	Fax (707) 464-5096
Email	energymanager@charter.net		
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Funds (tentative)	\$246,601	Units (tentative)	49
Service Area	Del Norte County		
Organization Type	Nonprofit	Sources of Labor	Direct hire and subcontractors
Congressional Districts	01		
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Subgrantee	Economic Opportunity Commi, of San Luis Obispo Co.		
Address	3970 Short Street, Suite 110		
City	San Luis Obispo CA 93401		
Chief Executive Officer	Elizabeth Steinberg		
Phone	(805) 541-4122	Ext.	Fax (805) 541-4188
Email	esteinberg@eocslo.org		
Energy Programs Dir.	Jim McNamara		
Phone	(805) 541-4122	Ext.	Fax (805) 541-4188
Email	jmcnamara@eocslo.org		
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Funds (tentative)	\$1,405,751	Units (tentative)	455
Service Area	San Luis Obispo County		
Organization Type	Local action agency	Sources of Labor	Direct hire
Congressional Districts	22 23		

Subgrantee Information

Subgrantee	El Dorado County Department of Human Services		
Address	937 Spring Street		
City	Placerville CA 95667		
Interim Executive Director	Janet Walker-Conroy		
Phone	(530) 621-6150	Ext.	Fax (530) 295-2581
Email	jwconroy@co.el-dorado.ca.us		
Energy Coordinator	Celeste Cooney		
Phone	(530) 621-6150	Ext.	Fax (530) 295-2581
Email	ccooney@co.el-dorado.ca.us		

Funds (tentative)	\$45,191	Units (tentative)	0
Service Area	Alpine and El Dorado Counties		
Organization Type	County government	Sources of Labor	Direct hire and subcontractors
Congressional Districts	03 04		

Subgrantee	Fresno County Economic Opportunities Commission		
Address	1920 Mariposa Mall, Suite 300		
City	Fresno CA 93721		
Executive Director	Roger Palomino		
Phone	(559) 263-1010	Ext.	Fax
Email			
Director of Operations	George Egawa		
Phone	(559) 263-1041	Ext.	Fax (559) 485-3737
Email	george.egawa@fresnoeoc.org		

Funds (tentative)	\$8,396,984	Units (tentative)	7,336
Service Area	Fresno County		
Organization Type	Local action agency	Sources of Labor	Subcontractors
Congressional Districts	18 19 20 21		

Subgrantee Information

Subgrantee	Glenn County Human Resource Agency		
Address	420 East Laurel Street		
City	Willows CA 95988		
Executive Director	Kim Gagghagen		
Phone	(530) 934-6510	Ext.	Fax (530) 934-6650
Email	kgagghagen@hra.co.glenn.ca.us		
Energy Programs Mgr.	Bill Wathen		
Phone	(530) 934-6510	Ext.	Fax (530) 934-6650
Email	bwathen@hra.co.glenn.ca.us		
Funds (tentative)	\$780,356	Units (tentative)	146
Service Area	Colusa, Glenn and Trinity Counties		
Organization Type	County government	Sources of Labor	Direct hire and subcontractors
Congressional Districts	02		

Subgrantee	Great Northern Corporation		
Address	P.O. Box 20		
City	Weed CA 96094		
Executive Director	Paul Wagner		
Phone	(530) 938-4115	Ext.	Fax (530) 938-1040
Email	pcruise@sbcgloval.net		
Program Manager	Michael Flannery		
Phone	(530) 938-4115	Ext.	Fax (530) 938-1040
Email	energy@optech-center.com		
Funds (tentative)	\$13,510	Units (tentative)	0
Service Area	Siskiyou County		
Organization Type	Nonprofit	Sources of Labor	Direct hire
Congressional Districts	02		

Subgrantee Information

Subgrantee	Inyo Mono Advocates of Community Action, Inc. (IMACA)		
Address	P.O. Box 845		
City	Bishop CA 93515		
Executive Director	Daniel Steinhagen		
Phone	(760) 873-8557	Ext.	Fax (760) 873-8182
Email	danielsteinhagen@imaca.net		
Program Manager	Spike Jackson		
Phone	(760) 873-8557	Ext.	Fax (760) 873-8182
Email	imaca.main@verizon.net		

Funds (tentative)	\$653,567	Units (tentative)	98
Service Area	Inyo and Mono Counties		
Organization Type	Local action agency	Sources of Labor	Direct hire
Congressional Districts	25		

Subgrantee	Kings Community Action Organization, Inc.		
Address	1130 N. 11th Ave		
City	Hanford CA 93230		
Executive Director	David Droker		
Phone	(559) 582-4386	Ext.	Fax (559) 582-1536
Email	execdir@kcao.org		
Energy & Hsg. Oper. Mgr.	Saul Leal		
Phone	(559) 582-4386	Ext.	Fax (559) 582-1536
Email	sleal@kcao.org		

Funds (tentative)	\$1,014,572	Units (tentative)	268
Service Area	Kings County		
Organization Type	Local action agency	Sources of Labor	Direct hire and subcontractors
Congressional Districts	20		

Subgrantee Information

Subgrantee	Lassen County Economic Development Corp.		
Address	P.O. Box 850		
City	Westwood CA 96137		
Executive Director	Debbie Jennings		
Phone	(530) 256-3261	Ext.	Fax (530) 256-3531
Email	ledc@citilink.net		
Energy Programs Mgr.	Debbie Jennings		
Phone	(530) 256-3261	Ext.	Fax (530) 256-3531
Email	ledc.citilink.net		
Funds (tentative)	\$502,147	Units (tentative)	75
Service Area	Lassen County		
Organization Type	County	Sources of Labor	Direct hire
Congressional Districts	04		

Subgrantee	Los Angeles Department of Water and Power (LADWP)		
Address	111 Hope Street		
City	Los Angeles CA 90012		
Director	Thomas Gackstetter		
Phone	(213) 367-0936	Ext.	Fax (213) 367-4990
Email	thomas.gackstetter@water.ladwp.com		
Manager	Lucia Alveliais		
Phone	(213) 367-4939	Ext.	Fax (213) 367-4990
Email	lucia.alveliais@ladwp.com		
Funds (tentative)	\$8,532,715	Units (tentative)	1,311
Service Area	Los Angeles County, Energy Area A		
Organization Type		Sources of Labor	Direct hire
Congressional Districts	25 26 27 28 29 30 31 32 33 34 35 36		

Subgrantee Information

Subgrantee	Maravilla Foundation		
Address	5729 East Union Pacific		
City	City of Commerce CA 90022		
Director	Alex Sotomayor		
Phone	(323) 869-4500	Ext.	Fax (323) 278-7788
Email	alexst@aol.com		
Wx Program Manager	Ed Ocampo		
Phone	(323) 869-4500	Ext.	Fax (323) 278-7788
Email	edward@maravilla.org		
Funds (tentative)	\$16,076,66	Units (tentative)	3,331
Service Area	Los Angeles County, Energy Area B & D		
Organization Type	Nonprofit	Sources of Labor	Direct hire
Congressional Districts	22 25 26 27 28 29 31 32 33 34 36 38		

Subgrantee	Mariposa County Department of Human Services		
Address	P.O. Box 39		
City	Mariposa CA 95338		
Director	James A Rydingsword		
Phone	(209) 966-2000	Ext.	Fax (209) 966-8251
Email	jrydings@mariposacounty.org		
Contract Administrator	Janet Gass		
Phone	(209) 966-3609	Ext.	Fax (209) 966-3519
Email	jgass@mariposacounty.org		
Funds (tentative)	\$145,303	Units (tentative)	76
Service Area	Mariposa County		
Organization Type	County government	Sources of Labor	Subcontractors
Congressional Districts	19		

Subgrantee Information

Subgrantee	Merced County Community Action Agency		
Address	P.O. Box 2085		
City	Merced CA 95344-0085		
Executive Director	Brenda Callahan-Johnson		
Phone	(209) 723-4565	Ext.	Fax (209) 723-1543
Email	brenda@mercedcaa.org		
Program Manager	Mike Polinko		
Phone	(209) 723-4411	Ext.	Fax (209) 723-1543
Email	mpolinko@mercedcaa.org		
Funds (tentative)	\$4,044,203	Units (tentative)	870
Service Area	Madera and Merced Counties		
Organization Type	Local action agency	Sources of Labor	Direct hire and subcontractors
Congressional Districts	18 19		

Subgrantee	Metropolitan Area Advisory Committee (MAAC)		
Address	1335 Third Ave		
City	Chula Vista CA 91911		
President / CEO	Antonio Pizano		
Phone	(619) 426-3595	Ext.	Fax (619) 426-2173
Email	rvasquez@maacproject.org		
Program Manager	Patti Bailey		
Phone	(619) 409-7588	Ext.	Fax (619) 409-7585
Email	pbailey@maacproject.org		
Funds (tentative)	\$2,547,199	Units (tentative)	489
Service Area	San Diego County, Energy Area B		
Organization Type	Nonprofit	Sources of Labor	Direct hire and subcontractors
Congressional Districts	49 50 51 52 53		

Subgrantee Information

Subgrantee	North Coast Energy Services		
Address	P.O. Box 413		
City	Ukiah CA 95482-0413		
Executive Director	Linda McQueen		
Phone	(707) 463-0303	Ext.	Fax (707) 463-0637
Email	linda@pacific.net		

Phone		Ext.	Fax
Email			

Funds (tentative)	\$7,866,768	Units (tentative)	1,634
Service Area	Lake, Marin, Mendocino, Napa, Solano, Sonoma and Yolo Counties		
Organization Type	Nonprofit	Sources of Labor	Direct hire and subcontractors
Congressional Districts	01 02 03 07 10		

Subgrantee	Pacific Asian Consortium in Employment (PACE)		
Address	1055 Wilshire Boulevard, Suite 1475		
City	Los Angeles CA 90017		
President / CEO	Kerry Doi		
Phone	(213) 353-3982	Ext.	Fax (213) 989-3232
Email	kdoi@pacela.org		
Project Director	Lin Vong		
Phone	(213) 353-3982	Ext.	Fax (213) 989-3232
Email	lvong@pacela.org		

Funds (tentative)	\$8,217,596	Units (tentative)	2,087
Service Area	Los Angeles County, Energy Area A & C		
Organization Type	Nonprofit	Sources of Labor	Direct hire and subcontractors
Congressional Districts	31 33 34 35 36 37 39 46		

Subgrantee Information

Subgrantee	Plumas County Community Development Commission		
Address	P.O. Box 319		
City	Quincy CA 95971		
Executive Director	David Keller		
Phone	(530) 283-2466	Ext.	Fax (530) 283-2478
Email	dwk@plumascdc.org		
Wx Program Manager	David Mitchell		
Phone	(530) 283-2466	Ext.	Fax (530) 283-2478
Email	dmitchell@plumascdc.org		
<hr/>			
Funds (tentative)	\$649,161	Units (tentative)	105
Service Area	Plumas and Sierra Counties		
Organization Type	County government	Sources of Labor	Direct hire and subcontractors
Congressional Districts	04		
<hr/>			
Subgrantee	Project Go, Inc.		
Address	801 Vernon Street		
City	Roseville CA 95678-3149		
Executive Director	Lynda Timbers		
Phone	(916) 782-3443	Ext.	Fax (916) 782-1517
Email	projectgo@surewest.net		
Program Manager	Jennifer Durbin		
Phone	(916) 782-3443	Ext.	Fax (916) 782-1517
Email	projectgo@surewest.net		
<hr/>			
Funds (tentative)	\$1,734,082	Units (tentative)	592
Service Area	Alpine, El Dorado and Placer Counties		
Organization Type	Nonprofit	Sources of Labor	Direct hire and subcontractors
Congressional Districts	03 04		

Subgrantee Information

Subgrantee	Redwood Community Action Agency		
Address	904 G Street		
City	Eureka CA 95501		
Executive Director	Val Martinez		
Phone	(707) 269-2009	Ext.	Fax (707) 445-0884
Email	planning@rcaa.org		
Energy Services Director	Val Martinez		
Phone	(707) 444-3831	Ext.	Fax (707) 444-3662
Email	valmartinez@rcaa.org		
Funds (tentative)	\$3,262,393	Units (tentative)	908
Service Area	Del Norte, Humboldt, Modoc and Stanislaus Counties		
Organization Type	Local action agency	Sources of Labor	Direct hire and subcontractors
Congressional Districts	01 02		

Subgrantee	Sacred Heart Community Service		
Address	1381 South First Street		
City	San Jose CA 95110		
Executive Director	Poncho Guevara		
Phone	(408) 476-2653	Ext.	Fax (408) 885-9071
Email	poncho@sacredheartcommunityservice.org		
Director of Public Affairs	Darren Seaton		
Phone	(408) 278-2177	Ext.	Fax (408) 715-0247
Email	darrens@sacredheartcs.org		
Funds (tentative)	\$2,101,384	Units (tentative)	323
Service Area	Santa Clara County		
Organization Type		Sources of Labor	Subcontractors
Congressional Districts	11 14 15 16		

Subgrantee Information

Subgrantee	San Joaquin Co. Dept. of Aging, Children's & Comm. Serv.		
Address	P.O. Box 201056		
City	Stockton CA 95201		
Director	Wendy Moore		
Phone	(209) 468-1650	Ext. 3805	Fax (209) 468-2207
Email	wmoore@sjgov.org		
Program Manager	Howard Estlin		
Phone	(209) 468-0439	Ext.	Fax (209) 468-2207
Email	sjcwx@sbcglobal.net		

Funds (tentative)	\$5,071,783	Units (tentative)	1,028
Service Area	San Joaquin County		
Organization Type	County government	Sources of Labor	Direct hire
Congressional Districts	11 18		

Subgrantee	Self-Help Home Improvement Project, Inc. (SHHIP)		
Address	3777 Meadow View Drive, Unit 100		
City	Redding CA 96002		
Executive Director	Keith Griffith		
Phone	(530) 378-6900	Ext.	Fax (530) 378-6910
Email	kgrif@shhip.org		
Program Manager	Scott Berg		
Phone	(530) 378-6900	Ext.	Fax (530) 378-6910
Email	sberg@shhip.com		

Funds (tentative)	\$2,712,421	Units (tentative)	506
Service Area	Shasta and Tehama Counties		
Organization Type	Nonprofit	Sources of Labor	Direct hire and subcontractors
Congressional Districts	02		

Subgrantee Information

Subgrantee	Spectrum Community Services, Inc.		
Address	1435 Grove Way		
City	Hayward CA 94546		
Executive Director	Michael Sweeney		
Phone	(510) 881-0300	Ext.	Fax (510) 538-1395
Email	msweeney@spectrumcs.org		
HEAP Supervisor	Phil Waters		
Phone	(510) 889-0921	Ext.	Fax (510) 538-1395
Email	pwaters@spectrumcs.org		
Funds (tentative)	\$3,834	Units (tentative)	0
Service Area	Alameda County except Albany, Berkeley and Emeryville		
Organization Type	Nonprofit	Sources of Labor	Direct hire and subcontractors
Congressional Districts	09 10 11 13		

Subgrantee	Ventura County Commmission on Human Concerns		
Address	621 Richmond Avenue		
City	Oxnard CA 93030		
Interim Executive Dir.	Socorro Lopez-Hanson		
Phone	(805) 436-4028	Ext.	Fax (805) 487-2512
Email	socorrolh@ca-vc.org		
Housing Serv. Mgr.	Dave Olsen		
Phone	(805) 436-4034	Ext.	Fax (805) 487-2512
Email	daveo@ca-vc.org		
Funds (tentative)	\$996,103	Units (tentative)	1,005
Service Area	Ventura County		
Organization Type	Local action agency	Sources of Labor	Direct hire and subcontractors
Congressional Districts	23 24		

Production Schedule

	Annual Total
Weatherized Units (Total)	43,000
Reweatherized Units	150

Vehicles and Equipment \$5,000 or more Average Cost per Dwelling Unit (DOE Rules)

A.	Total of Vehicles and Equipment Budget	\$2,444,800
B.	Total Units to be Weatherized, from Production Schedule above	43,000
C.	Units to be Reweatherized, from Production Schedule above	150
D.	Total Units to be Weatherized, plus Planned Reweatherized Units from Production Schedule above (B plus C)	43,150
E.	Average Vehicles and Equipment cost per Dwelling Unit (A divided by D)	\$57

Average Cost per Dwelling Unit (DOE Rules)

F.	Total of Funds for Program Operations (excluding Health & Safety)	\$97,991,186
G.	Total Units to be Weatherized, plus Planned Reweatherized Units from Production Schedule above (total from D above)	43,150
H.	Average Cost per Dwelling Unit, less Vehicles and Equipment (F divided by G)	\$2,271
I.	Average Cost per Dwelling Unit for Vehicles and Equipment (total from E)	\$57
J.	Total Average Cost per Dwelling Unit (H plus I)	\$2,328

Estimated Energy Savings Algorithm

DOE Program	Amount	Line
Total DOE State Weatherization Allocation	\$ 185,811,061	(a)
Total Cost associated with Administration, T&TA, Financial and Energy Audits or 15% of allocation	\$ 27,871,659	(b)
Subtract the amount entered in line (b) from line (a), for total funds available to weatherize homes	\$ 157,939,402	(c)
State Average Cost per Home or Nat'l WAP Program Year Average Cost per Home	\$ 3,154	(d)
Divide the amount entered on line (c) by the amount entered on line (d), for Total Estimated Homes to be Weatherized	43,150	(e)
Multiply (e) by 30.5 MBTU for Total Annual Estimated Energy Savings resulting from DOE funds	1,316,075	(f)
All Funding Sources		
Total funds used by the State to weatherize homes (DOE WAP, LIHEAP)	\$ 211,956,965	(g)
Total cost associated with the administration of Wx funds or 15% of total funds available to wx homes	\$ 31,793,545	(h)
Subtract the amount entered in line (h) from line (g), for total funds available to weatherize homes	\$ 180,163,420	(i)
State Average Cost per Home or Nat'l WAP Program Year Average Cost per Home	\$ 3,154	(j)
Divide the amount entered on line (i) by the amount entered on line (j), for Total Estimated Homes to be Weatherized	57,127	(k)
Multiply (k) by 30.5 MBTU for Total Annual Estimated Energy Savings resulting from all funding sources	1,742,370	(l)

Training, Technical Assistance, and Monitoring Activities

Training and Technical Assistance - Grantee

Training and Technical Assistance for Subgrantees

Field Representatives provide both training and programmatic assistance during on-site visits and through ongoing telephone contact with the Subgrantees.

Program Analysts comprising the department's Technical Support Unit administer the oversight of the Weatherization Inspection Policy, provide technical assistance to staff and Subgrantees, develop training curriculum, and assess past and future training needs.

A third-party inspection contractor provides follow-up field training and technical assistance pertaining to installation of weatherization measures, the quality and appropriateness of installed weatherization measures, infiltration reduction, and health and safety measures. The contractor is also available by phone to any Subgrantee seeking technical assistance related to field issues.

Training and Technical Assistance for Department Staff

CSD staff will attend the Energy OutWest Peer Exchange, DOE and NASCAP meetings and conferences as scheduled if approved by the Governor's office.

CSD staff is trained on an on-going basis to keep them abreast of contractual and policy changes.

Due to the new monitoring tool and processes still being developed, ongoing training will be required for CSD staff to become proficient with the updated monitoring procedures. The tool is being developed and implemented in stages.

Subgrantee Training Evaluation

Field Representatives make annual monitoring visits and conduct report evaluation on an ongoing basis. One of the goals of report evaluation is to assess the need for training. The Technical Support Unit will evaluate a sampling of REM/Design audit reports and if deficiencies are found, either provide on-site training or refer the training to the third-party technical consultant for follow-up.

The third-party technical consultant will be evaluating TREAT audit reports and provide technical assistance as needed.

As part of the field inspection process, the inspection contractor provides monthly reports summarizing the results of their inspection visits and identifying any training needs. The reporting is currently a manual process; however, the inspection contractor is developing processes to completely automate all reports in the field for electronic transfer to the Department.

Training Development

Webinars and online training modules are being developed by the department for key administrative and program management subgrantee staff that will cover the following topics:

- Programmatic Updates
- Audit Tool/Priority List Implementation
- Blower Door/Duct Blaster Policy Implementation
- Standards Updates
- Lead/Environmental Protection Agency Training

The training is expected to begin in July 2009.

Fiscal Training Development

Webinars are being developed for key administrative and fiscal Subgrantee agency staff for separate tracking of funds, supporting documents and invoices, independent audit reports, and internal controls. The training will be conducted in April 2009.

Field Training Development

The department has restructured the training requirements for Subgrantee and subcontractor field staff to ensure quality workmanship. Requirements have been stepped up to produce a sustainable work force.

Training and Technical Assistance - Subgrantee

The training and technical assistance funds of \$17,773,493 will be allocated to Subgrantees to provide the required training. The department allocates up to 2% of LIHEAP weatherization funds and up to 2% of ECIP funds for training purposes to supplement DOE's contribution. The training encompasses site-built and mobile homes.

New Training Series

Training Series	Delivery
Pre-Weatherization	Online evaluation of potential employees' skill level (optional)
Health & Safety	Online training/testing
Environmental Hazards (Lead-Safe Weatherization, Mold, Asbestos modules)	Online training/testing, video
Pre-Basic Weatherization	Online training/testing
Basic Weatherization	CSD-approved training centers
Pre-Duct Blaster/Blower Door Diagnostics	Online training/testing
Duct Blaster/Blower Door Diagnostics	CSD-approved training centers; followed by field training through the mobile training unit when deemed necessary by CSD and/or Subgrantee
Pre-Combustion Appliance Safety	Online training/testing
Combustion Appliance Safety	CSD-approved training centers; followed by field training through the mobile training unit when deemed necessary by CSD and/or Subgrantee
Field Assessment	Classroom and on-site by training contractor
Quality Assurance/Inspection	Classroom and on-site by training contractor

Note: In-house training will no longer be an acceptable form of training in meeting the department's training requirements. It will only be viewed as supplemental on-the-job training.

Training Requirements for Subgrantees and Subcontractors who Provide Basic Weatherization Services

Training Series	Crew	Assessor	Inspector	Field Supervisor
Health & Safety	X	X	X	X
Environmental Hazards (Lead-Safe Weatherization, Mold, Asbestos, Regulatory Requirements modules)	X	X	X	X

Introduction to Weatherization	X	X	X	X
Basic Weatherization	X	X	X	X
Pre-Duct Blaster/Blower Door Diagnostics	X (1)	X	X	X
Duct Blaster/Blower Door Diagnostics	X (1)	X	X	X
Pre-Combustion Appliance Safety	X (1)	X	X	X
Combustion Appliance Safety	X (1)	X	X	X
Weatherization Energy Audit	X (2)	X (2)	X (2)	X (2)
Field Assessment		X		X
Quality Assurance/Inspection			X	X
EPA Certified Renovator	X (3)	X (3)	X (3)	X (3)

- (1) Required if performing the diagnostic tests
 (2) Determined by the Subgrantee who shall be conducting audits and could also include clerical staff for data entry purposes
 (3) Required if performing Renovator tasks

Training Requirements for Existing Staff of Subgrantees and Subcontractors Who Provide Basic Weatherization Services

Subgrantees and subcontractors who provide basic weatherization services shall be required to take coursework as outlined in the table above. Online exams to test-out of the training courses are dependent upon work experience and prior course work taken.

Existing field staff that has completed classes prior to the dates listed below shall be required to take and pass an online exam or attend refresher trainings at CSD-approved training centers:

- Basic Weatherization - November 2003
- Duct Blaster - December 2005
- Blower Door - April 2006
- Combustion Appliance Safety – April 2006

Existing field staff that has never completed training in Basic Weatherization or Duct Blaster/Blower Door Diagnostics, or for whom no training dates are recorded but have field experience, crews shall be required to follow the training plan described below:

- An on-line exam must be taken.
- If successful, the Subgrantee or Subcontractor will be considered adequately trained.
- If not successful, the Subgrantee or Subcontractor shall be required to attend and complete the appropriate training at the one of the training centers.

Existing field staff that has not completed Combustion Appliance Safety training at a CSD-approved training center will not be eligible for the online exam and will be required to attend training.

New Training Requirements for Specialty Subcontractors

All Subcontractors who perform specialty work for Subgrantees and whose work involves combustion appliances shall be required to take the full course series for Combustion Appliance Safety if the Subgrantee will not be performing the combustion appliance safety testing.

Additional Requirements

- No weatherization employee or subcontractor is allowed to conduct combustion appliance safety, blower door and duct leakage diagnostics without proper training.
- Training logs are required to be maintained.
- New employees are required to be trained in health and safety and environmental hazards practices within 30 days of employment and will not be allowed to enter a pre-1979 dwelling in any capacity until such training has been completed.
- Personnel providing services to clients residing in pre-1979 HUD units must be trained in HUD-approved lead-safe weatherization practices before work can commence.
- Subgrantees and subcontractors who perform basic weatherization services are encouraged to schedule additional refresher trainings as needed with the department's training contractor.

Monitoring

Monitoring Program

CSD will conduct on-site and in-house monitoring of Subgrantees to ensure that Subgrantee meet the performance goals, administrative standards, financial management requirement, and other requirements of the DOE WAP program. CSD's monitoring program consists of the following monitoring strategies:

- Third-party inspectors will conduct inspections of 5-20% of the completed dwelling units to monitor prioritization of weatherization measures, job costs, quality of workmanship and material standards so that the work completed is reflected in the job files. If the inspection reveals quality control or other problems, the percentage of units to inspect and frequency of inspections will increase until all issues are resolved.
- Field representatives conduct annual on-site monitoring of client files including but not limited to verifying client and dwelling eligibility, diagnostic testing requirements and adherence to State Historic Preservation requirements. Field Representatives also identify methods, deficiencies, and successes in program operations and assess technical assistance needs to develop appropriate training.
- This program term, field representatives will conduct an in-house monthly and quarterly assessment including but not limited to an evaluation of Subgrantee's expenditure and production performance, diagnostic testing reporting, adhering to budget restrictions, submitting reports timely, and operational deficiencies. Noted concerns will be brought to the attention of the Executive Director and/or Board Chair for resolution that may result in an on-site visit or increased reporting such as comprehensive monthly evaluations.
- Field Representatives will conduct additional on-site visits as needed to follow-up on monitoring findings, investigate client/employee complaints, Whistleblower complaints or as deemed necessary.
- Technical Support Unit and the third-party technical consultant will be responsible for evaluating the integrity of the energy audits for all dwelling types. The unit performs other analysis as deemed necessary for monitoring purposes.
- Auditors perform annual reviews of Subgrantees latest single-wide audits for compliance with A-133 OMB, follow up on findings identified in the Single Audit, and issue transmittal letters to Subgrantees that include findings.
- Fiscal reviews will be performed at higher-risk Subgrantees based upon identified risks from program monitoring of all CSD programs and reviews of single agency-wide audits of the Subgrantees. Third party auditors will conduct investigative audits as needed to evaluate Subgrantees' accounting systems and fiscal integrity.

Program and fiscal monitoring will be used to determine the program and operational effectiveness of Subgrantees. Findings based on unauthorized measure installation, billing discrepancies, client and dwelling ineligibility may result in disallowed costs.

Expanded Monitoring Scope

Based on several recommendations from Department of Energy, the following areas will be evaluated by Field Representatives during their on-site visit:

- Field monitoring guidelines will be expanded to include the verification of the Injury and Illness Prevention Plans (IIPP), Respirator Programs and Material Safety Data Sheets (MSDS) binders. Service providers will also be required to maintain logs for their Respirator Program and safety and MSDS training.
- CSD will expand program monitoring to include questioning of weatherization crews to evaluate their knowledge of lead-safe practices and the applied use of LSW in the course of delivering weatherization services. The agency post-inspection form will be expanded to include assessments of specific LSW work practices.
- CSD's Technical Support Unit will be utilized to review a sampling of energy audit results for all dwelling types to help ensure compliance.

Monitoring Reports

On-site monitoring reports are provided to the Subgrantee in the following manner:

- Dwelling inspection reports are provided during exit conference. If it is determined that training and technical assistance is necessary to resolve any workmanship and/or paper work issues, the Subgrantee shall be referred to the third-party Technical Consultant.
- Subgrantees are briefed on observations and potential findings generated by the monitoring visit, usually through an exit conference. Within approximately 30 days after each visit, the State will prepare a written report on its findings and send it to the Subgrantee for corrective action, if applicable.

Reporting Software

Reporting software has been developed by one of the Subgrantees that was distributed to the network in the first quarter of 2009. This new software allows

the Subgrantees to collect and report data to the department on a dwelling-level basis. The department is working towards electronically transferring individual dwelling data from each Subgrantee to a centralized database system and performing comprehensive analysis to further monitoring.

Monitoring Schedule

Annual monitoring activities by Field Representatives will be scheduled beginning July 1, 2009, for all DOE Subgrantees. CSD will conduct a desk review and will address any issues identified through this process.

The following is the tentative schedule for on-site monitoring visits.

Month	Ramp Up Review	Performance Review	Comprehensive Visit	Davis-Bacon Review
July 2009	4			
August	2			
September	3			
October	3			
November				
December	1			
January 2010				
February				
March				
April		12		
May		1		3
June		2	3	1
July		2	4	4
August			10	3
September			11	2
October			1	1
November			6	3
December			4	1
January 2011				2
February			1	3
March			3	5
April			3	2
May			5	3
June			7	4
July				4
August			7	1
September			6	1
October			6	1
November				

December				
January 2012			3	1
February			3	1
March			3	
Total	13	17	88	46

Record-Keeping

All records maintained by Subgrantees must meet the OMB requirements contained in 45 CFR Part 92 and 45 CFR Part 74 (OMB Circulars A-102, Subpart C, {"Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments"} or A-110, Subpart C, Nonprofit Organizations), whichever is applicable.

Subgrantees are required to maintain all records pertaining to this program for a minimum period of three years after submission of the final report. Subgrantees must maintain all applicable records until resolution of all related audit and monitoring findings are completed.

Employee and applicant records are required to be maintained in a confidential manner to assure compliance with the Information Practices Act of 1977, as amended, and the Federal Privacy Act of 1974, as amended.

Client Education

Subgrantees are required to provide client education and budget counseling that encourage households to reduce their home energy needs and the need for energy assistance. Each Subgrantee has the latitude to develop their own client education program but they must provide at least the following:

- Written information that describes energy saving behavioral adjustments that will decrease the energy consumption of the household.
- Resource information, referral, family, and budget counseling in order to assist clients in achieving self-sufficiency
- The pamphlet entitled "Renovate Right: Important Lead Hazard Information for Families, Child Care Providers and School" is provided to occupants of pre-1979 dwellings
- The pamphlet entitled "A Brief Guide to Mold, Moisture, and your Home" is provided to all occupants.
- Description of benefits that can be expected of the weatherization measures to be installed and how to maximize the effect of each measure.

DOE-Funded Leveraging Activities

California's Governor Arnold Schwarzenegger issued directives to state agencies administering federal economic stimulus funding to coordinate efforts to ensure the successful, effective, and timely implementation of stimulus funding within the state. In keeping with the Governor's directives, on March 17, 2009, the Department of Community Services and Development entered in Memorandum of Understanding agreement with the California Public Utilities Commission (CPUC). The MOU symbolizes the commitment of the organizations to working more cooperatively to enhance statewide coordination between CSD's low-income federally-funded programs and Investor-Owned Utility administered Low-Income Energy Efficiency (LIEE) Programs.

More specifically, the CPUC and CSD will focus efforts to improving statewide program coordination and direct the use of combined program resources to:

- Enhance coordination between programs to ensure households receive all measures and achieve deeper energy-efficiency benefits;
- Effectively leverage state and federal energy efficiency funding to reduce service and administrative costs and increase statewide energy savings and benefits;
- Coordinate statewide marketing and outreach efforts to more effectively promote awareness, understanding, and acceptance of low-income energy programs services within low-income communities; and
- Lead a statewide effort to expand the present weatherization workforce and create more long-term and enduring job opportunities in the renewable and green job sector.

DOE ARRA funds have not been specifically allocated for leveraging activities.

State Policy Advisory Council Roster

<i>Service Provider Name</i>	<i>Name</i>	<i>Title</i>
Amador-Tuolumne Community Action Agency (ATCAA)	Shelly Hance	Executive Director
Campesinos Unidos, Inc.	Jose Lopez	Executive Director
Central Coast Energy Services, Inc.	Dennis Osmer	Executive Director
Central Valley Opportunity Center, Inc. (CVOC)	Ernie Flores	Executive Director
City of Berkeley	Jane Micallef	Director
Colusa-Glenn-Trinity Community Action Partnership	Scott Gurendi	Executive Director
Community Action Agency of Butte Co., Inc.	Thomas Tenorio	Executive Director
Community Action Commission of Santa Barbara County	Fran Forman	Executive Director
Community Action of Ventura County Inc	Socorro Lopez-Hanson	Interim Executive Dir.
Community Action Partnership of Kern Co.	Jeremy Tobias	Executive Director
Community Action Partnership of Orange County	Buddy Ray	Executive Director
Community Action Partnership of Riverside County	Maria Juarez	Executive Director
Community Action Partnership of San Bernardino County	Patricia Nickols	Chief Executive Officer
Community Action Partnership of San Luis Obispo County Inc	Elizabeth Steinberg	Director
Community Enhancement Services (CES)	Zigmund Vays	President/CEO
Community Resource Project, Inc. (CRP)	Louise Perez	Executive Director
Community Services & Employment Training, Inc. (CSET)	Carolyn Rose	Executive Director
Contra Costa Emp. & Human Serv. Dept.	Joe Valentine	Executive Director
County of Nevada Community Development Agency	Steven De Camp	Executive Director
Economic Opportunity Council of San Francisco	Dennis Yee	Executive Director
El Dorado County Department of Human Services	Daniel Neilson	Executive Director
Fresno County Economic Opportunities Commission	Brian Angus	Executive Director
Great Northern Corporation	Bonnie Kubowitz	Executive Director
Inyo Mono Advocates of Community Action, Inc. (IMACA)	Daniel Steinhagen	Executive Director
Kings Community Action Organization, Inc.	John Stankovich	Acting Executive Direct
Lassen County Economic Development Corp.	Debbie Jennings	Executive Director
Long Beach Community Action Partnership - Area D	Darick Simpson	Executive Director
Maravilla Foundation	Alex Sotomayor	Executive Director
Mariposa County Department of Human Services	Mary Sawicki	Director
Merced County Community Action Agency	Brenda Callahan-Johnson	Executive Director

State Policy Advisory Council Roster

<i>Service Provider Name</i>	<i>Name</i>	<i>Title</i>
Metropolitan Area Advisory Committee (MAAC)	Antonio Pizano	President / CEO
North Coast Energy Services	Linda McQueen	Executive Director
Pacific Asian Consortium in Employment (PACE)	Kerry Doi	Executive Director
Plumas County Community Development Commission	David Keller	Executive Director
Project Go, Inc.	Lynda Timbers	Executive Director
Redwood Community Action Agency	Val Martinez	Executive Director
Sacred Heart Community Services	Poncho Guevara	Executive Director
San Joaquin Co. Dept. of Aging, Children's & Comm. Serv.	Dean Fujimoto	Acting Director
Self-Help Home Improvement Project, Inc. (SHHIP)	Keith Griffith	Executive Director
Spectrum Community Services, Inc.	Michael Sweeney	Executive Director

State Policy Advisory Council Roster

Organization Name	Name
California Public Utilities Commission	Ivy Walker
Pacific Gas & Electric	Jeff Berisini
San Diego Gas & Electric / So Cal Gas	Greg Lawless
So Cal Edison	Jack Parkhill

State Policy Advisory Council Meeting Attendees

May 1, 2008 – Sacramento, CA

Representatives From:

Amador-Tuolumne Community Action Agency
Bay Area Poverty Resource Council
Campesinos Unidos, Inc.
Central Coast Energy Services, Inc.
Central Valley Opportunity Center Inc.
Community Action Agency of Butte County
Community Action Agency of San Mateo County
Community Action Marin
Community Action of Ventura County
Community Action Partnership of Orange County
Community Action Partnership of Riverside
Community Action Partnership of San Bernardino
Community Enhancement Services
Community Resource Project
Department of Community Services and Development
Glenn County Human Resource Agency
Great Northern Corporation
Kings Community Action Organization
Maravilla Foundation
Metropolitan Area Advisory Committee
Pacific Asian Consortium in Employment
Redwood Community Action Agency
San Joaquin County Dept. of Aging Children's & Community Services
Self Help Home Improvement Project
Southern California Forum
Spectrum Community Services
Veterans in Community Service, Inc.

August 7, 2008 – Sacramento, CA

Representatives From:

Amador-Tuolumne Community Action Agency
Bay Area Poverty Resource Council
California/Nevada Community Action Partnership

Campesinos Unidos, Inc.
Central Coast Energy Services, Inc.
Central Valley Opportunity Center Inc.
Community Action Agency of Butte County
Community Action Agency of San Mateo County
Community Action Marin
Community Action of Ventura County
Community Action Partnership of Kern
Community Action Partnership of Riverside County
Community Action Partnership of San Bernardino
Community Enhancement Services
Community Resource Project
Department of Community Services and Development
Economic Opportunity Commission of San Luis Obispo County, Inc.
Fresno County Economic Opportunities Commission
Glenn County Human Resource Agency
Great Northern Corporation
Kings Community Action Organization, Inc.
Madera County Community Action Partnership
Maravilla Foundation
Merced County Community Action Agency
Metropolitan Area Advisory Committee
North Coast Energy Services
Pacific Asian Consortium in Employment
Redwood Community Action Agency
San Joaquin County Dept. of Aging Children's & Community Services
Self Help Home Improvement Project
Southern California Forum
Southern California Gas/CPG&E
Spectrum Community Services
Veterans in Community Service, Inc

November 18, 2008 – Sacramento, CA

Representatives From:

Association of California & Energy Services
Campesinos Unidos, Inc.
Center for Community Futures
Central Coast Energy Services, Inc.
Central Valley Opportunity Center, Inc.

Community Action Agency of Butte County, Inc.
Community Action Agency of San Mateo County, Inc.
Community Action Commission of Santa Barbara County
Community Action Marin
Community Action of Ventura County
Community Action Partnership of Riverside County
Community Action Partnership of San Bernardino County
Community Action Partnership Orange County
Community Enhancement Services
Community Resource Project
Colusa-Glenn-Trinity Community Action Agency
County of Nevada Community Development Agency
Economic Opportunity Council of San Francisco
El Dorado County Department of Human Services
El Dorado County Department of Human Services
Fresno County Economic Opportunities Commission
Great Northern Corporation
Maravilla Foundation
Merced County Community Action Agency
Metropolitan Area Advisory Committee
Nevada City Housing
North Coast Energy Services
Pacific Asian Consortium in Employment
Pluma County Commission Development Commission
Redwood Community Action Agency
San Benito County Department of Community Services & Workforce
Development
San Diego Gas & Electric/Southern California Gas
San Joaquin County Department of Aging, Children's and Community Services
Self Help Home Improvement Project, Inc.
Spectrum Community Service, Inc.

February 5, 2009 – Sacramento, CA

Representatives From:

Bay Area Poverty Resource Council
California/Nevada Community Action Partnership
Campesinos Unidos, Inc.
Central Coast Energy Services
Central Valley Opportunity Center
Colusa-Glenn-Trinity Community Action Agency

Community Action Agency of Butte County, Inc.
Community Action Agency of San Mateo County, Inc
Community Action Marin
Community Action of Ventura County
Community Action Partnership of Kern County
Community Action Partnership of Orange County
Community Action Partnership of Riverside County
Community Action Partnership of San Bernardino
Community Resources Project, Inc.
Community Services and Employment Training, Inc.
Contra Costa County Community Services Department
County of Nevada Community Development Agency
El Dorado County Department of Human Services
Fresno County Economic Opportunities Commission
Kings Community Action Organizations, Inc.
Madera County Community Action Partnership
Maravilla Foundation
Merced County Community Action Agency
Metropolitan Area Advisory Committee
North Coast Energy Services
Pacific Asian Consortium in Employment
Pacific Gas & Electric
Redwood Community Action Agency (Humboldt)
San Benito County Dept of Community Services & Workforce
Development
San Joaquin County Dept of Aging Children's & community Services
Self-Help Home Improvement Project, Inc.
Southern California Forum
Spectrum Community Services, Inc.

May 7, 2009 - Sacramento, CA
November 17, 2009 – Sacramento, CA
February 10, 2010 – Sacramento, CA
May 25, 2010 – Sacramento, CA
September 15, 2010 – Sacramento, CA
December 8, 2010 – Sacramento, CA

A list of all attendees is included in the minutes available through the link for the LIHEAP Service Providers Committee at www.csd.ca.gov.

Miscellaneous

Reassignment of Service Areas

During the course of the ARRA program, some Subgrantees declined to participate in the ARRA program. In those instances, the funds were awarded to neighboring Subgrantees who could maintain services in the original service area.

Redistribution of Funds

During April and May 2011, an analysis was performed on all Subgrantees to determine their ability to expend the second phase of the ARRA funding. Funds that were not likely to be spent were pooled and awarded to higher performing Subgrantees to spend in their own designated service areas. Additional funding that had been set aside by CSD for training and technical assistance was also released and added to the available pool of funds to be redistributed.

Ramp-Up Plans

Training

The following summarizes the core training program implemented to ensure weatherization staff is properly training to successfully deliver ARRA program services:

- CSD's current training centers are increasing their weatherization training sessions from once a quarter to twice weekly for the following courses: Basic weatherization, Duct Blaster/Blower Door and CAS training to meet the increased level of training needs resulting from new hires and retraining of current field staff.
- CSD will enhance the training options for weatherization and support staff by offering on-line training, on-the-spot training through the Mobile Training Center, and webinar series.
- CSD will expand its training curriculum for weatherization staff by requiring assessor and inspector training.
- CSD is requiring that all existing weatherization staff take an on-line refresher course for Health & Safety and Environmental Hazards on-line training, and to attend weatherization refresher courses, if needed.

- Since the DOE approval of the new energy audit tool, training in REM/Design has been provided to the appropriate Subgrantee and CSD staff.
- A retention agreement will be secured in exchange for the training provided to subcontractors and paid from Subgrantee T&TA funds.

Details concerning training implementation and requirements specified above can be found in the Training, Technical Assistance, and Monitoring Activities section of the Annual File.

Workforce

Workforce development, including jobs created and jobs sustained, is a primary goal of ARRA. CSD participates on the California Green Collar Jobs Council with other state leaders to coordinate and incentivize the leveraging of funding and resources from ARRA and other contributors at the local level for the purpose of creating and expanding green collar job training and employment opportunities. Following the vision of the Green Collar Jobs Council, the Subgrantees will expand their workforce by employing members of the California Conservation Corps, Youthbuild, local conservation corps, and other youth employment programs. In addition, local agencies will increase their participation in the local Workforce Investment Boards, and other state and regional workforce development efforts supporting the emerging green collar economy.

Unit Production

The number of dwellings was approximated for planning purposes based on best budget projections at the current time. The actual cost per dwelling will likely vary according to a number of factors including the pending determination by the United States Department of Labor as to the applicability and implementation of the federal prevailing wage provisions.

Monitoring

The following summarizes core monitoring activities that will be implemented to ensure Subgrantees are compliant with ARRA program requirements and have adequate systems in place to substantiate expenditures:

- CSD will contract for additional staff to conduct programmatic and fiscal monitoring, contract with an accounting firm to conduct investigative audits, if necessary, and contract with a third-party inspector to conduct dwelling inspections.

- On-site field visits will be conducted at least annually to verify compliance with client and dwelling eligibility and measure installation, evaluate operational efficiency, and accounting systems, evaluate subcontractor activity and oversight, and investigate Whistleblower complaints.
- Dwelling inspections will be conducted on 5-20% of the dwellings to ensure quality of workmanship and verification of measure installation.
- CSD staff and the third party technical consultant will monitor Subgrantees' use of the new Energy Audit tool to ensure savings to ratio requirements are achieved.
- Auditors will perform annual review of Subgrantees single-wide audits.
- Monthly and quarterly agency assessments will be conducted to actively monitor Subgrantees expenditure levels and unit production.

Details concerning CSD's monitoring program specified above can be found in the Training, Technical Assistance, and Monitoring Activities section of the Annual File.

Subgrantee Performance Evaluation

CSD will establish expenditure performance benchmarks as specified in agreements with Subgrantees to ensure full expenditure of the ARRA weatherization allocation by the end of the grant period. CSD shall review achievement of expenditure and production benchmarks, and if benchmarks are not being achieved, CSD will place the agency on notice of nonperformance and implement appropriate corrective action, such as issuing a solicitation for additional Subgrantee(s) in the service territory to supplement the original agency's capacity to serve eligible dwellings, or termination and redistribution of the agency's ARRA allocation in accordance with the information contained in the on-file section of this plan.

CSD will set aside a portion of training and technical assistance funds as a reserve to allocate to a new Subgrantee in the event one or more new Subgrantees are included in the provider network or additional training and technical assistance for existing providers is deemed necessary. If it is not necessary to replace any Subgrantee by September 30, 2010, the remaining balance of the reserved funds will be allocated to all Subgrantees for unit production.

Outreach

Local agencies intend on increasing their outreach efforts in a variety of ways as follows:

- Launch extensive outreach campaign by hiring additional outreach workers to canvass targeted neighborhoods to educate low-income clients on ARRA program services and benefits and enroll them in the program.
- Promote the program through public service announcements and appearing on local radio and televisions programs to reach a wider audience of potentially eligible ARRA clients.
- Concentrate outreach efforts to property managers or landlords on the benefits of the ARRA program.
- Coordinate efforts with existing community and utility partnerships to advertise the ARRA program by including in regular newsletters, linking information on websites, attending community events, and strengthening referral system.
- Increase participation at local community and government meetings or events to educate the public on the program and respond to public inquiry.
- Enter into cooperative agreements with senior centers and other similar entities to provide outreach and enrollment services for organization's current low-income population.
- Coordinate mass mailing of ARRA program services through utility programs to targeted low-income households in the community.

Coordination

Subgrantees will implement a referral system to refer eligible weatherization recipients to the local Community Service Block Grant Provider as a method to move low-income clientele to self-sufficiency. CSD will require those Subgrantees who do not currently have a referral system in place to enter into discussions with the local CSBG provider to establish such systems, and to reach agreement on the process for referral. CSD will encourage the service provider network to communicate, meet with and partner with, when applicable, with CSBG network providers in their service area for the purpose of maximizing coverage and resource allocation to the entire eligible population.

Equipment

Each Subgrantee has determined whether to purchase or lease vehicles and major equipment. Originally, CSD advocated leasing vehicles, but further study by the Subgrantees indicated that leasing was not necessarily the most cost effective option. Each purchase over \$5,000 per unit requires CSD and DOE approval.

Reporting

CSD continues to work towards expanding its automated reporting systems to capture the level of activity that takes place in individual dwellings and expanded fiscal and programmatic reporting.

Davis-Bacon Act

CSD certifies that the State of California will be in full compliance with all Davis-Bacon provisions as required in the American Recovery and Reinvestment Act as it pertains to the DOE weatherization program.

DOE F 1600.5
(06-94)
All Other Editions are Obsolete

U.S. Department of Energy
Assurance of Compliance

OMB Control No.
1910-0400

Nondiscrimination in Federally Assisted Programs

OMB Burden Disclosure Statement

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Office of Information Resources Management Policy, Plans, and Oversight, Records Management Division, HR-422 - GTN, Paperwork Reduction Project (1900-0400), U.S. Department of Energy, 1000 Independence Avenue, S.W., Washington, DC 20585; and to the Office of Management and Budget (OMB), Paperwork Reduction Project (1900-0400), Washington, DC 20503.

State of California, Department of Community Services and Development (Hereinafter called the "Applicant")

HEREBY AGREES to comply with Title VI of the Civil Rights Act of 1964 (Pub. L.88-352), Section 16 of the Federal Energy Administration Act of 1974 (Pub.L.93-275), Section 401 of the Energy Reorganization Act of 1974 (Pub.L.93-438), Title IX of the Education Amendments of 1972, as amended (Pub.L.92-318, Pub.L.93-568, and Pub.L.94-482), Section 504 of the Rehabilitation Act of 1973 (Pub.L.93-112), the Age Discrimination Act of 1975 (Pub.L.94-135), Title VIII of the Civil Rights Act of 1968 (Pub.L.90-284), the Department of Energy Organization Act of 1977 (Pub.L.95-91), and the Energy Conservation and Production Act of 1976, as amended (Pub.L.94-385) and Title 10, Code of Federal Regulations, Part 1040. In accordance with the above laws and regulations issued pursuant thereto, the Applicant agrees to assure that no person in the United States shall, on the ground of race, color, national origin, sex, age, or disability, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity in which the Applicant receives Federal assistance from the Department of Energy.

Applicability and Period of Obligation

In the case of any service, financial aid, covered employment, equipment, property, or structure provided, leased, or improved with Federal assistance extended to the Applicant by the Department of Energy, this assurance obligates the Applicant for the period during which Federal assistance is extended. In the case of any transfer of such service, financial aid, equipment, property, or structure, this assurance obligates the transferee for the period during which Federal assistance is extended. If any personal property is so provided, this assurance obligates the Applicant for the period during which it retains ownership or possession of the property. In all other cases, this assurance obligates the Applicant for the period during which the Federal assistance is extended to the Applicant by the Department of Energy.

Employment Practices

Where a primary objective of the Federal assistance is to provide employment or where the Applicant's employment practices affect the delivery of services in programs or activities resulting from Federal assistance extended by the Department, the Applicant agrees not to discriminate on the ground of race, color, national origin, sex, age, or disability, in its employment practices. Such employment practices may include, but are not limited to, recruitment advertising, hiring, layoff or termination, promotion, demotion, transfer, rates of pay, training and participation in upward mobility programs; or other forms of compensation and use of facilities.

Subrecipient Assurance

The Applicant shall require any individual, organization, or other entity with whom it subcontracts, subgrants, or subleases for the purpose of providing any service, financial aid, equipment, property, or structure to comply with laws cited above. To this end, the subrecipient shall be required to sign a written assurance form, however, the obligation or both recipient and subrecipient to ensure compliance is not relieved by the collection or submission of written assurance forms.

Data Collection and Access to Records

The Applicant agrees to compile and maintain information pertaining to programs or activities developed as a result of the Applicant's receipt of Federal assistance from the Department of Energy. Such information shall include, but is not limited to, the following: (1) the manner in which services are or will be provided and related data necessary for determining whether any persons are or will be denied such services on the basis of prohibited discrimination; (2) the population eligible to be served by race, color, national origin, sex, age, and disability; (3) data regarding covered employment including use or planned use of bilingual public contact employees serving beneficiaries of the program where necessary to permit effective participation by beneficiaries unable to speak or understand English; (4) the location of existing or proposed facilities connected with the program and related information adequate for determining whether the location has or will have the effect of unnecessarily denying access to any person on the basis of prohibited discrimination; (5) the present or proposed membership by race, color, national origin, sex, age, and disability, in any planning or advisory body which is an integral part of the program; and (6) any additional written data determined by the Department of Energy to be relevant to its obligation to assure compliance by recipients with laws cited in the first paragraph of this assurance.

DOE F 1600.5
(06-94)
All Other Editions are Obsolete

OMB Control No.
1910-0400

The Applicant agrees to submit requested data to the Department of Energy regarding programs and activities developed by the Applicant from the use of Federal assistance funds extended by the Department of Energy, Facilities of the Applicant (including the physical plants, building, or other structures) and all records, books, accounts, and other sources of information pertinent to the Applicant's compliance with the civil rights laws shall be made available for inspection during normal business hours on request of an officer or employee of the Department of Energy specifically authorized to make such inspections. Instructions in this regard will be provided by the Director, Office of Civil Rights, U.S. Department of Energy.

This assurance is given in consideration of and for the purpose of obtaining any and all Federal grants, loans, contracts (excluding procurement contracts), property, discounts or other Federal assistance extended after the date hereto, to the Applicants by the Department of Energy, including installment payments on account after such data of application for Federal assistance which are approved before such date. The Applicant recognizes and agrees that such Federal assistance will be extended in reliance upon the representation and agreements made in this assurance and that the United States shall have the right to seek judicial enforcement of this assurance. This assurance is binding on the Applicant, the successors, transferees, and assignees, as well as the person(s) whose signature appears below and who are authorized to sign this assurance on behalf of the Applicant.

Applicant Certification

The Applicant certifies that it has complied, or that, within 90 days of the date of the grant, it will comply with all applicable requirements of 10 C.F.R. § 1040.5 (a copy will be furnished to the Applicant upon written request to DOE).

Designated Responsible Employee

Jason Wimbley, Division Chief

Name and Title (Printed to Typed)

(916) 341 - 4200

Telephone Number

Signature

Date

Department of Community Services and Development

Applicant's Name

(916) 576-7109

Telephone Number

700 North 10th Street, Room D215A

Address:

Date

Sacramento, Ca 95811

Authorized Official:
President, Chief Executive Officer
or Authorized Designee

John Wagner, Executive Director

Name and Title (Printed to Typed)

(916) 576-7109

Telephone Number

Signature

Date

***CERTIFICATIONS REGARDING LOBBYING;
DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS;
AND DRUG FREE WORKPLACE REQUIREMENTS***

Applicants should refer to the regulations cited below to determine the certification to which they are required to attest. Applicants should also review the instructions for certification included in the regulations before completing this form. Signature of this form provides for compliance with certification requirements under 10 CFR Part 601 "New Restrictions on Lobbying," 10 CFR Part 606 "Governmentwide Debarment and Suspension (Nonprocurement)" and 10 CFR Part 607 "Governmentwide Requirements for Drug-Free Workplace (Grants)." The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of Energy determines to award the covered transaction, grant, or cooperative agreement.

1. LOBBYING

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

2. ADDITIONAL LOBBYING REPRESENTATION

Applicant organizations which are described in section 501(c)(4) of the Internal Revenue Code of 1986 and engage in lobbying activities after December 31, 1995, are not eligible for the receipt of Federal funds constituting an award, grant, or loan.

As set forth in section 3 of the Lobbying Disclosure Act of 1995 as amended, (2 U.S.C. 1602), lobbying activities are defined broadly to include, among other things, contacts on behalf of an organization with specified employees of the Executive Branch and Congress with regard to Federal legislative, regulatory, and program administrative matters.

Check the appropriate block:

The applicant is an organization described in section 501(c)(4) of the Internal Revenue Code of 1986? ☐ Yes ☒ No

If you checked "Yes" above, check the appropriate block:

The applicant represents that after December 31, 1995 it ☐ has ☐ has not engaged in any lobbying activities as defined in the Lobbying Disclosure Act of 1995, as amended.

3. DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS

- (1) The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
 - (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust

statutes or commission of embezzlement, theft, forgery, bribery; falsification or destruction of records, making false statements, or receiving stolen property;

- (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
 - (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- (2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

4. DRUG-FREE WORKPLACE

This certification is required by the Drug-Free Workplace Act of 1988 (Pub.L. 100-690, Title V, Subtitle D) and is implemented through additions to the Debarment and Suspension regulations, published in the Federal Register on January 31, 1989, and May 25, 1990.

ALTERNATE I (GRANTEES OTHER THAN INDIVIDUALS)

- (1) The grantee certifies that it will or will continue to provide a drug-free workplace by:
- (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
 - (b) Establishing an ongoing drug-free awareness program to inform employees about:
 - (1) The dangers of drug abuse in the workplace;
 - (2) The grantee's policy of maintaining a drug-free workplace;
 - (3) Any available drug counseling, rehabilitation, and employee assistance programs; and
 - (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
 - (c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);
 - (d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will:
 - (1) Abide by the terms of the statement; and
 - (2) Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace not later than five calendar days after such conviction;
 - (e) Notifying the agency, in writing, within ten calendar days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to every grant officer or other designee on whose grant activity the convicted employee was working, unless the Federal agency has designated a central point for the receipt of such notices. Notice shall include the identification number(s) of each affected grant;
 - (f) Taking one of the following actions, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted:
 - (1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
 - (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State or local health, law enforcement, or other appropriate agency;
 - (g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a),(b),(c),(d),(e), and (f).

- (2) The grantee may insert in the space provided below the site(s) for the performance of work done in connection with the specific grant:

Place of Performance: (Street address, city, county, state, zip code)

☐ Check if there are workplaces on file that are not identified here.

ALTERNATE II (GRANTEES WHO ARE INDIVIDUALS)

- (1) The grantee certifies that, as a condition of the grant, he or she will not engage in the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance in conducting any activity with the grant.
- (2) If convicted of a criminal drug offense resulting from a violation occurring during the conduct of any grant activity, he or she will report the conviction, in writing, within 10 calendar days of the conviction, to every grant officer or other designee, unless the Federal agency designates a central point for the receipt of such notices. When notice is made to such a central point, it shall include the identification number(s) of each affected grant.

5. SIGNATURE

As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above certifications.

Name of Applicant: State of California, Department of Community Services and Development

Printed Name and Title of

Authorized Representative: John Wagner, Executive Director

SIGNATURE

DATE

Program Management

This section represents the basic framework for how the DOE WAP program is administered.

Organization

CSD is one of several departments under the auspices of the California Health and Human Services Agency (CHHSA). The weatherization program within CSD consists of a team approach using Program Analysts, Field Representatives, internal QA staff, the Fiscal and Contracts Units, and the services of third-party consultants for dwelling inspections and training and technical assistance.

CSD has over 40 weatherization service providers statewide. These service providers also provide LIHEAP-funded services. Because of the coordination of services between these weatherization programs, a number of dwelling units will have measures installed using funds from DOE WAP and Department of Health and Human Services (DHHS) LIHEAP funds. The Subgrantee Information section of the Annual File lists CSD's Subgrantees, addresses, service areas, types of organizations, tentative allocations, congressional districts, and dwelling unit goals.

Administrative Expenditure Limits

CSD will retain five percent (5%) of the allowable ten percent (10%) administrative funds; Subgrantees will also receive five percent (5%) for administration. Subgrantees allocated \$350,000 or less will be provided the opportunity to apply to CSD for approval to use up to an additional five percent (5%) of their funding for administration. Each written request will be decided on a case-by-case basis. See Attachment C, Application for Additional Administrative Funds, for CSD forms and criteria used.

Monitoring - Approach

Training and technical assistance funds will be used to perform assessments of each Subgrantee, consisting of both quarterly desk reviews and an annual on-site monitoring visit. Field Representatives are required to perform a desk review for each of their assigned Subgrantees in order to develop a systematic approach to reviewing fiscal, programmatic and reporting compliance. Areas to be focused on through on-site monitoring visits include: review of client file folders for supporting documentation of program eligibility and job costs; appropriate signatures and dates on all required forms to certify that all measures were installed per contract requirements and CSD Installation Standards; weatherization material inventory systems and controls; internal controls to discourage waste, fraud, and abuse of agency assets; procurement policies; cost-effective weatherization measures; weatherization crew safety procedures; and

providing client education and materials relating to the care and cost-effectiveness of the measures installed.

The Technical Support Unit provides more comprehensive analysis, works in the development of automated processes in support of monitoring efforts, accompanies the Field Representatives on more complex monitoring visits and reviews energy audit results for all dwelling types include large multi-family projects.

If it has been determined that a Subgrantee cannot fulfill their contractual obligations, steps may be implemented to redistribute any remaining allocated funds to other Subgrantees. These funds will be redistributed to the nearest Subgrantee, if feasible, to provide services in the same general geographical area. For designated high-risk Subgrantees, an independent financial audit may be performed.

Training and Technical Assistance – Approach

When Subgrantee staff turnover is identified, CSD Field Representatives will ensure that new employees receive the required training through online and CSD-approved training center courses. CSD requires such training as a means of increasing the quality of weatherization services provided to low-income clients. Subgrantees are required to maintain for review a log of weatherization employees and the dates and locations for all required training. CSD maintains training records from online, classroom and field training records.

Training and technical assistance is also provided through the third-party inspectors when deficiencies are identified through the inspection process.

Problems identified through desk reviews and field visits that can be resolved through training and technical assistance will be handled by the Field Representatives and/or other CSD staff, outside consultants, and occasionally by staff brought in from other agencies.

All new CSD weatherization staff shall attend a five-day basic weatherization training course, which includes both theory and hands-on curricula, conducted by the Pacific Gas and Electric Company (PG&E) at its weatherization training facilities in Stockton, Los Angeles, Butte and San Bernardino. Appropriate CSD staff will receive updated training as needed (i.e., lead-safe practices).

Allocation Formula

CSD, working in conjunction with a representative group of service providers, updated and developed a new allocation formula effective Program Year 2004. The formula consists of three factors: 2000 census and heating and cooling degree day data and updated utility cost information. When applying the new three-factor formula, several of

the Subgrantees experienced large disparities from their previous funding. In order to ease the burden on those Subgrantees who experience more than a 10% shift in funding, any carryover determined during the program year will be included in the following program year to help offset the differences over the next five years. The carryover will not be incorporated and allocated during the year it is determined to exist since it is uneconomical and burdensome to allocate the historically small amount of funds through the Department's contract process. This method, which is consistent with the Department's LIHEAP weatherization program, will be applicable through Program Year 2012 at which time the procedure will be re-evaluated.

Eligible Population

General Description

To define low-income, CSD has elected to adopt the most current Low-Income Home Energy Assistance Program (LIHEAP) income eligibility guidelines. In addition to qualifying based on income, a household may qualify for services if a household member is a recipient of certain categorical assistance programs.

Household income eligibility is established and documented prior to weatherization of the dwelling. Subgrantees are required by contract to maintain individual applicant files which contain at a minimum the Energy Intake Form, copies of source documents supporting eligibility, the CSD Weatherization Dwelling Assessment, job costs documentation, and for pre-1978 units, lead-safe education confirmation and clearance inspections, if applicable. On a random basis, CSD's Field Representatives review these files during monitoring visits.

The State ensures that low-income members of the American Indian population receive services equivalent to the assistance provided other low-income persons within the State. CSD recommends that a tribal organization not be treated as a local applicant.

Selection of Areas to Be Served

CSD's goal is to serve low-income residents in all 58 California counties. A service area may be a portion of a county, an individual county, or a group of counties. The projected funding, goals, and other information for each service area are set forth in Subgrantee Information in the Annual File.

Priorities

The CSD contract with Subgrantees requires that service priority shall be given to elderly persons, persons with disabilities, families with children, high residential energy users and households with a high energy burden. Subgrantees may give first priority for services to those households whose members have life-threatening emergencies. "Children" are defined as members of a household who have not attained their nineteenth (19th) birthday.

Climatic Conditions

In the waiver audit submittal package, CSD currently uses the U.S. Climate Zone Map provided by DOE. California has four of the five climates zones. The majority of California lies within the range of Zone 4, less than 2,000 cooling degree days and less than 4,000 heating degree days. Priority lists from the pilot project data were developed for those site-built dwellings in Zones 4 and 5.

CSD is evaluating other energy audit tools and developing a new priority list. To be more consistent with the applicability of California Title 24 requirements and to remove the subjectivity related to using weather stations, the California Energy Commission (CEC) climate zones will be used in replace of the current climate zone map.

The Subgrantees use the data included in Attachment A, Climatic Data to customize the energy audit for dwellings to be weatherized.

Weatherization Work

Types of Weatherization Work to Be Done

Weatherization activities to eligible low-income dwellings will focus on providing the most cost-effective measures, checking for health and safety hazards, and providing blower door-driven infiltration reduction. Subgrantees shall follow the priority list of cost-effective energy conservation measures. A list of general heat waste measures shall be allowable for all dwelling types as feasible. These lists are detailed in Attachment B, Energy Conservation Priority List and General Heat Waste Measures.

Commonly installed measures and diagnostic testing include combustion appliance safety test, carbon monoxide alarms, infiltration reduction, and ceiling insulation. The replacement of refrigerators does not include stand-alone freezers or through-the-door ice or water units.

Dwellings previously weatherized from September 30, 1994, and earlier can be revisited if they did not receive the full complement of weatherization services, including the use of an advanced energy audit or addressing health and safety concerns. Per WPN 11-3, CSD is currently working to implement the call-back/add-on work for units previously reported as completed.

Energy Audit Procedures

DOE approved CSD's Energy Audit Tool and Priority List on September 9, 2010. This approval covers: (1) the use of REM/Design for single-family dwellings, mobile homes and multifamily buildings with 25 or fewer dwelling units, where each unit is independently heated and cooled, and has its own domestic hot water heater; (2) the use of TREAT for all multifamily buildings, except REM/Design may be used for those multifamily buildings of 25 or fewer units, as specified above; and (3) the use of the CSD DOE ARRA Priority List as designated for single-family dwellings, mobile homes and multi-family buildings 25 or fewer units as specified above. CSD's approved Priority List is detailed in Appendix B. Large multifamily buildings where the TREAT energy audit is applicable will be 100% energy audit-driven.

Final Inspections

The CSD contract with Subgrantees requires a review and inspection of all dwellings weatherized. A statement certifying that all required measures were installed in accordance with contract requirements and the CSD Weatherization Installation Standards shall be noted on CSD Weatherization Dwelling Assessment and shall be signed and dated by the reviewer.

Subgrantees will be required to have 100% of their completed units inspected by a qualified staff inspector who has not performed any of the weatherization work on the inspected unit and has met CSD training requirements.

CSD will also have inspections of the installed weatherization measures performed by a third party. These inspections will be comprised of a statewide random sampling of the homes weatherized. Diagnostic tests will be re-performed on a sampling of dwellings to ensure that the tests are being properly applied. Statewide standards for the installation of weatherization measures and inspections of homes weatherized by energy providers will help assure that weatherization measures are being installed properly.

Analysis of Effectiveness

In evaluating the effectiveness of Subgrantees and determining their need for training and/or technical assistance, criteria such as the lack of units completed, the number and complexity of the measures applied to completed units, the number and types of inspection findings, the percentage of contracted funds expended, and a high level of Subgrantee staff turnover will be assessed. CSD's Field Representatives, who also review the percentage of funds expended and percentage of goals attained, will base the evaluation of each Subgrantee's effectiveness on the findings during desk and on-site programmatic evaluations.

Health and Safety

Subgrantees will be authorized to mitigate health and safety hazards within the scope of the weatherization program pursuant to the CSD Health & Safety Plan, CSD LI-WAP Policies and Procedures, and CSD Weatherization Standards. Subgrantees shall correct all safety hazards resulting from weatherization measure installation and relating to heating/cooling sources such as combustion appliances (carbon monoxide, back-drafting, etc) and indoor air quality (adding mechanical ventilation, addressing excessive moisture, and installing carbon monoxide alarms). A combustion appliance safety check shall be performed on all dwelling units that contain gas appliances. Clients are informed in writing of any health and safety issues that are found in the dwelling that cannot be remediated within the parameters of the weatherization program.

Subgrantees will work in a lead-safe manner and will comply with the Environmental Protection Agency rules in 40 CFR Part 745, Lead; Requirements for Hazard Education Before Renovation of Target Housing; Final Rule, on applicable dwellings and the CSD Lead-Safe Weatherization Policy. The CSD Weatherization Installation Standards (WIS), LSW Policies and LSW training are being updated to meet the latest DOE and EPA LSW requirements.

Subgrantees' average expenditure for health and safety hazard mitigation will be limited to a maximum of twenty-five percent (25%) of total program expenditures (less administrative and training and technical assistance). Health and safety costs will be tracked on a separate line item in the budget and the expenditure reports and will not be included in the average cost per dwelling.

Rental Procedures

To ensure that the benefits of weatherization to occupants of rental units are protected, CSD's contracts with Subgrantees include this language: "Contractor shall assure that owners and renters receive equitable treatment under this program."

The following language is included on all energy service for rental units agreement forms and is signed by the landlord, or his agent, prior to the dwelling receiving weatherization services:

By signing this form, the owner or owner's agent and the tenant grant the contractor permission to enter the dwelling unit and to perform or install rehabilitation, minor home repair, and/or weatherization measures, depending on the program(s) to the above-described unit and agree to the following:

1. The owner or owner's agent shall not raise the rent of the unit for a period of two years or evict the unit's resident because of the increased value of the unit due solely to rehabilitation, minor home repair, and/or weatherization measures provided by the contractor.
2. The owner or owner's agent and the tenant shall retain all applied measures in the residence where installed.
3. The tenant authorizes the contractor access to utility company record to obtain only energy usage data for a period of one year before and one year after rehabilitation, minor home repair, and/or weatherization measures are installed.

No particular type of dwelling was identified as being more prone to higher energy consumption, and single-family, multi-family, owner-occupied, and rental units are accorded equal consideration for service provision.

DOE funds may be used to weatherize the entire building containing multiple dwelling units, only if, the dwelling units occupied by eligible applicants represent at least sixty-six percent (66%) of the total units within the building.

Subgrantees shall be encouraged to weatherize group homes, rooming houses, and shelters, particularly those for the homeless, battered, or troubled. Specific criteria must be met to ensure eligibility of the group home, rooming house, or shelter. The eligibility of facilities occupied by transient persons may be certified by the owner/manager based on the facility policy of limiting occupancy to those meeting contract eligibility requirements. If a group home or rooming house does not qualify as a multi-family structure, income eligibility is based on all occupants as a group, and the building must be weatherized as a single dwelling unit.

Where occupancy by otherwise eligible occupants is not maintained as a permanent residence, occupancy must be limited to no more than ninety (90) days, and whether or not rent is paid has no effect on eligibility. Payment will be based on the unit's qualifying as a multi-family structure or a group home.

Subgrantee Selection and Performance Criteria

Subgrantee Selection

To promote leveraging and increase effectiveness of the DOE WAP program, CSD elects to administer the DOE WAP program through its existing LIHEAP Subgrantees who currently perform the full compliment of LIHEAP services including weatherization, emergency heating and cooling, and utility assistance services. LIHEAP Subgrantees along with their designated service territory were grandfathered in accordance with California Government Code section 16367.5. This Subgrantee network is comprised of Community Action Agencies or public or nonprofit entities that have over 40 years of experience in providing public assistance programs to the low-income clientele in their respective communities.

Performance Analysis

Subgrantees are evaluated through on-site monitoring and reporting to ensure satisfactory performance by a consideration of factors, including but not limited to, the following:

- The quality of work, as demonstrated by the agency's experience in administering and conducting weatherization activities;
- The ability to use diagnostic equipment (i.e. blower door and indoor air quality testing equipment) and any DOE-approved automated residential energy audit used to identify measures to be installed;
- The extent to which an agency has achieved, or is achieving, weatherization expenditure and unit production goals (in past or current programs) in a timely fashion;
- The ability to coordinate and leverage funds with other low-income energy conservation programs and/or social service programs;
- The ability to secure volunteers, train participants and public service employment workers, and establish partnerships with the local business community to expand the existing workforce; and
- The ability to meet contractual obligations, adhere to applicable federal and state laws, and maintain adequate internal accounting and fiscal controls.

Termination Procedures

CSD may commence suspension or terminations proceedings based on non-performance or material breach of Subgrantee contract. Should it become necessary to terminate any Subgrantee, or select new ones, the regulations governing such actions, i.e. sections Code of Federal Regulations sections 440.15 (c) and (d), will be followed. Should termination of a Subgrantee during the current grant cycle become necessary, CSD will redistribute the allocations and/or unexpended balances to Subgrantees operating efficient programs in order to ensure that the services continue in the areas served by the Subgrantee being terminated.

Natural Disaster Relief Plan

The purpose of California's Department of Energy (DOE) Disaster Relief Plan is to provide emergency services to low-income individuals and families affected by a disaster as determined by a Presidential or Gubernatorial order declaring either a Federal or State Emergency. The plan will be in effect for a minimum of six months but could be extended dependent upon the anticipated recovery period.

Disaster relief services are only available to qualified low-income households directly affected by the declared disaster. Subgrantees may re-prioritize service requests from these households so that timely weatherization and re-weatherization services can be provided. Dwellings may only be provided repairs or weatherization services that are not paid for by insurance or reimbursed by any other source. Any home damaged by disaster can be reweatherized without regard to date of the original weatherization.

For qualified households, the unit allowance will be increased to the maximum reimbursement for a state of emergency as permitted in the DOE WAP Contract. The maximum is calculated at approximately 15% higher than the most current average per weatherized dwelling unit as established by DOE. The maximum limit for minor envelope repairs will be equivalent to the maximum reimbursement per unit dwelling.

Relief services shall include but are not necessarily limited to the following activities in order of priority:

- All health & safety measures that are within the scope of the weatherization program are given first priority. Health & safety measures can also be expanded to address specific needs of the clientele such as site clean-up and temporary heating sources.
- Secondary priority will be given to a specific list of weatherization measures that will be established as the most beneficial for the type of disaster. The need for these measures must be due to a direct result of the disaster; otherwise, the order of their installation reverts back to normal weatherization policies and procedures. For each emergency, CSD will seek approval from DOE regarding the priority of these measures and the abandonment of applicable NEAT energy audit requirements.
- All remaining measures are to be installed in order of priority in accordance with the CSD Low-Income Weatherization Assistance Program Policies and Procedures.
- Technical assistance may be provided to residents, builders, contractors, and others who are involved in the recovery efforts to aid in achieving the energy efficiency goals of the program.

Prior to initiating disaster relief services, Subgrantees will be required to submit a written plan to CSD outlining the services to be provided and to report activities, expenditures, and demographics as required by the weatherization program.

California Energy Commission Climate Zones

by County and City

City	Zone	City	Zone	City	Zone
Alameda County		Contra Costa County		Fresno County	
Altamont	12	Hercules	3	Big Creek	16
Calaveras Reservoir	12/4	Pinole	3	Cedar Grove	16
Dublin	12	Richmond	3	Courtright Reservoir	16
Lake Del Valley	12	Rodeo	3	Dinkey Creek	16
Livermore	12	San Pablo	3	Florence Lake	16
Midway	12	Tassajara	2	Hume	16
Corral Hollow	12	Vine Hill	3	Huntington Lake	16
Pleasanton	12	All remaining locations	12	Kalser Peak	16
San Antonio Reservoir	12			Kings River (Middle Fork)	16
Sunol	12			Kings River (North Fork)	16
All remaining locations	3			Kings River (South Fork)	16
		Del Norte County		Lakeshore	16
Alpine County		Crescent City	1	Mammoth Pool Reservoir	16
All locations	16	Elk Valley	16	Meadow Lakes	16
		Fort Dick	1	Mono Hot Springs	16
Amador County		Gasquet	16	Mount Darwin	16
Bear River	16	Gordon Mountain	16	Mount Pinchot	16
Cooks Station	16	Hiouchi	1	Pine Ridge	16
Pioneer	16	Horse Flat	16	Pinehurst	16
Plasse	16	Idlewild	1	Roaring River	16
Salt Springs Reservoir	16	Klamath	1	Shaver Lake	16
Silver Lake	16	Klamath Glen	1	Spanish Mountain	16
All remaining locations	12	Lake Earl	1	Thomas A. Edison Lake	16
		Patrick Creek	16	Trimmer	16
Butte County		Point Saint George	1	Vermilion Valley Dam	16
Big Bend	16	Red Mountain	16	Wishin Reservoir	16
Brush Creek	16	Requa	1	All remaining locations	13
Butte Meadows	16	Siskiyou Mountains	16		
Clipper Mills	16	Smith River	1	Glenn County	
Feather Falls	16	Smith River (Middle Fork)	16	Black Butte	16
Feather River (Middle Fork)	16	Smith River (North Fork)	16	All remaining locations	11
Feather River (North Fork)	16	Smith River (South Fork)	16		
Forbestown	16			Humboldt County	
Inskip	16	El Dorado County		Alderpoint	2
Jonesville	16	Aukum	12	Bear Buttes	2
Lomo	16	Cameron Park	12	Benbow	2
Pulga	16	Camino	12	Blocksburg	2
Stirling City	16	Clarksville	12	Briceland	2
All remaining locations	11	Coloma	12	Bridgeville	2
		Cool	12	Dinismores	2
Calaveras County		Diamond Springs	12	Eel Rock	2
Arnold	16	El Dorado	12	Fort Seward	2
Dorrington	16	El Dorado Hills	12	Garberville	2
Ganns	16	Garden Valley	12	Harris	2
Hathaway Pines	16	Georgetown	12	Hoopa	2
Salt Springs Reservoir	16	Greenwood	12	Mail Ridge	2
Stanislaus	16	Kelsey	12	McCann	2
All remaining locations	12	Latrobe	12	Miranda	2
		Lotus	12	Mount Lassie	2
Colusa County		Outingdale	12	Myers Flat	2
All locations	11	Pilot Hill	12	Orleans	2
		Placerville	12	Phillipsville	2
Contra Costa County		Rescue	12	Redway	2
El Cerrito	3	Shingle Springs	12	Richardson Grove	2
El Sobrante	3	Smithflat	12	Salmon Mountain	16
		Somerset	12		
		All remaining 23 locations	16		

California Energy Commission Climate Zones

by County and City

Humboldt County		Kern County		Lassen County	
Sequoia	2	Cuddy Canyon	16	All locations	16
Weitchpec	2	Edwards Air Force Base	14		
All remaining locations	1	El Paso Mountains	14	Los Angeles County	
Imperial County		Frazier Park	16	Acton	14
Midwell Well	14	Freeman Junction	14	Aliso Canyon	16
All remaining locations	15	Fremont Valley	14	Alondra Park	6
Inyo County		Garlock	14	Antelope Center	14
Airport Lake	14	Glennville	16	Antelope Valley	14
Amargosa Range	14	Gold Canyon	16	Artesia	8
Amargosa River	14	Golden Hills	16	Avalon	6
Ballarat	14	Greenhorn Mountains	16	Avocado Heights	16
Bennetts Well	14	Havilah	16	Bell	8
Death Valley	14	Hillcrest Center	16	Bell Gardens	8
Death Valley Junction	14	Indian Wells Valley	14	Bellflower	8
Death Valley Wash	14	Inyokern	14	Big Pines	16
Echo Canyon	14	Isabella Reservoir	16	Big Rock Wash	14
Franklin Well	14	Johannesburg	14	Big Tujungs Canyon	16
Funeral Park	14	Keene	16	Carson	6
Furnace Creek Wash	14	Kern River (South Fork)	16	Caswell	16
Greenwater Range	14	Kernville	16	Cerritos	8
Midway Well	14	Koehn Lake	14	Commerce	8
Miller Spring	14	Lake Isabella	16	Compton	8
Nopah Range	14	Last Chance Canyon	14	Cornell	6
Owlshead Mountains	14	Lebec	16	Cudahy	8
Pahrump Valley	14	Little Dixie Wash	14	Culver City	8
Panamint Springs	14	Lone Tree Canyon	16	Del Aire	6
Panamint Valley	14	Loraine	16	Desert View Highland	14
Rhodes Wash	14	Miracle Hot Springs	16	Devils Canyon	16
Ryan	14	Mojave	14	Dominguez	8
Sheep Canyon	14	Monolith	16	Downey	8
Shoshone	14	Neuralia	14	East Compton	8
Slate Range	14	North Edwards	14	East Pasadena	16
Stovepipe Wells	14	Onyx	16	El Segundo	6
Tecopa	14	Randsburg	14	Elizabeth Lake Canyon	16
Valley Wells	14	Ridgecrest	14	Fairmont	14
Wingate Wash	14	Rogers Lake	14	Florence	8
Cottonwood Canyon	14/16	Rosamond	14	Gardena	8
All remaining locations	16	Rosamond Lake	14	Gorman	16
Kern County		Saltdale	14	Green Valley	16
Actis	14	Searles	14	Harbor City	8
Alta Sierra	16	Tehachapi	16	Hawaiian Gardens	8
Bissell	14	Tehachapi Mountains	16	Hawthorne	8
Bodfish	16	Tehachapi Pass	16	Hermosa Beach	6
Boron	14	Walker Pass	16	Hi Vista	14
Breckenridge Mountain	16	Weldon	16	Hidden Springs	16
Brown	14	Willow Springs	14	Huntington Park	8
Buckhorn Lake	14	Wofford Heights	16	Inglewood	8
Calliente	16	All remaining locations	13	Juniper Hills	14
California City	14	Kings County		Lake Los Angeles	14
Cantil	14	All locations	13	Lakewood	8
China Lake	14	Lake County		Lancaster	14
Claraville	16	All locations	2	Lawndale	8
				Lennox	8
				Leona Valley	14
				Little Rock Wash 4	14

California Energy Commission Climate Zones

by County and City

Los Angeles County		Los Angeles County		Mariposa County	
Littlerock	14	Valyermo	14	Midpines	16
Llano	14	Venice	6	Pilot Peak	16
Lomita	6	Vernon	8	Usona	13
Long Beach	6/8	Vincent	14	Wawona	16
Los Angeles	8/9	Walnut Park	8	Yosemite Valley	16
Lynwood	8	West Athens	8	Yosemite Village	16
Malibu	6	West Carson	6	All remaining 15 locations	12
Manhattan Beach	6	West Compton	8		
Maywood	8	Westmont	8	Mendocino County	
Monte Nido	6	Willow Brook	8	Albion	1
Mount San Antonio	16	Willowbrook	8	Anchor Bay	1
Mount Wilson	16	Wilsona Gardens	14	Black Butte River	16
Norwalk	8	Zuma Canyon	6	Branscomb	1
Pacific Palisades	6	All remaining 99 locations	9	Bruhel Point	1
Pacoima	16			Caspar	1
Pacoima Canyon	16	Madera County		Cleone	1
Palmdale AP	14	Bass Lake	16	Comptche	1
Palos Verdes Estates	6	Mammoth Pool Reservoir	16	Elk	1
Paramount	8	Mount Lyell	16	Etsel Ridge	16
Pearblossom	14	North Fork	16	Fort Bragg	1
Pearland	14	San Joaquin River (E Fork)	16	Gualala	1
Point Dume	6	San Joaquin River (M Fork)	16	Gualala River (South Fork)	1
Point Fermin	6	San Joaquin River (N Fork)	16	Hales Grove	1
Pyramid Lake	16	San Joaquin River (S Fork)	16	Inglennook	1
Quartz Hill	14	San Joaquin River (W Fork)	16	Leech Lake Mountain	16
Rancho Palos Verdes	6	Sierra Nevada	16	Leggett	1
Redman	14	Wishin	16	Little River	1
Redondo Beach	6	All remaining locations	13	Manchester	1
Rolling Hills	6			Mendocino	1
Rolling Hills Estates	6	Marin County		Point Arena	1
Rosamond Lake	14	Black Point	2	Ranch	1
San Antonio Canyon	16	Burdell	2	Rockport	1
San Clemente Island	6	Corte Madera	2	Westport	1
San Gabriel Mountains	16	Fairfax	2	All remaining 34 locations	2
San Gabriel River (West For	16	Forest Knolls	2		
San Pedro	6	Hamilton A.F.B.	2	Merced County	
San Pedro Bay	6	Kentfield	2	All locations	12
Sandberg	16	Larkspur	2		
Santa Catalina Island	6	Nicasio	2	Modoc County	
Santa Monica	6	Novato	2	All locations	16
Santa Monica Bay	6	Petaluma River	2		
Santa Monica Mountains	6	Ross	2	Mono County	
Saugus	6	San Anselmo	2	All locations	16
Signal Hill	6	San Quentin	2		
South Gate	8	San Rafael	2	Monterey County	
Tarzana	6	Santa Venetia	2	Alisal	3
Tejon Pass	16	Woodacre	2	Alisal Slough	3
Tejon Rancho	16	All remaining 26 locations	3	Aromas	3
Three Points	14			Bolsa Knolls	3
Topanga	6	Mariposa County		Carmel Highlands	3
Topanga Beach	6	Buck Meadows	16	Carmel Valley	3
Topanga Canyon	6	El Portal	16	Carmel-by-the-Sea	3
Torrance	6	Fish Camp	16	Castroville	3
U.S.N. Facility, San Clement	6	Half Dome	16	Chualar	3
U.S.N. Shipyard, Long Beac	6	Merced River (South Fork)	16	Del Rey Oaks	3

California Energy Commission Climate Zones

by County and City

Monterey County		Orange County		Riverside County	
Elkhorn Slough	3	Laguna Niguel	6	Desert Hot Springs	15
Fort Ord	3	Newport Bay	6	Durmid	15
Gonzales	3	Newport Beach	6	Eagle Mountain	14
Gorda	3	San Clemente	6	Eagle Mountains	14
Lucia	3	San Juan Capistrano	6	Ford Dry Lake	15
Marina	3	Seal Beach	6	Fried Liver Wash	14
Monterey	3	South Laguna	6	Hayfield	14
Monterey Bay	3	Sunset Beach	6	Hayfield Lake	14
Moss Landing	3	Surfside	6	Idyllwild	16
Notleys Landing	3	U.S.N. Weapons Station, Se	6	Inca	15
Pacific Grove	3	Westminster	6	Indian Wells	15
Pebble Beach	3	All remaining 32 locations	8	Indio	15
Point Lobos	3			La Quinta	15
Point Sur	3	Placer County		Martinez Canyon	15
Posts	3	Applegate	11	McCoy Wash	15
Prunedale	3	Auburn	11	Mecca	15
Salinas	3	Bowman	11	Mesaville	15
Sand City	3	Clipper Gap	11	Midland	15
Seaside	3	Colfax	11	Mount Center	16
Soledad	3	Elders Corner	11	Mount San Jacinto	16
Spence	3	Granite Bay	11	Nicholls Warm Springs	15
Spreckels	3	Hidden Valley	11	Nightingale	16
U.S.N. Facility, Point Sur	3	Lincoln	11	North Palm Springs	15
All remaining 35 locations	4	Loomis	11	Oasis	15
		Meadow Vista	11	Palen Lake	15
Napa County		Newcastle	11	Palen Mountains	15
Berryessa Peak	2/12	North Auburn	11	Palm Canyon	15
All remaining locations	2	Penryn	11	Palm Desert	15
		Rocklin	11	Palm Desert Country	15
Nevada County		Roseville	11	Palm Springs	15
Cedar Ridge remaining	11	Sheridan	11	Palo Verde Valley	15
Chicago Park remaining	11	Weimar	11	Pinkham Wash	15
French Corral remaining	11	Whitney	11	Pinto Mountains	14
Grass Valley remaining	11	All remaining 27 locations	16	Pinto Wash	14
Higgins Corner remaining	11			Porcupine Wash	14
La Barr remaining	11	Plumas County		Rancho Mirage	15
Nevada City remaining	11	All locations	16	Rice Valley	15
North Columbia remaining	11			Ripley	15
North San Juan remaining	11	Riverside County		Salton Sea	15
Penn Valley remaining	11	Anza	16	San Geronio Pass	15
Pilot Peak remaining	11	Banning	15	San Geronio River	15
Rough and Ready remaining	11	Big Maria Mountains	15	San Jacinto Mountains	15
All remaining 16 locations	16	Blythe	15	Santa Rosa Mountains	15
		Box Canyon	15	Smoke Tree Wash	14
Orange County		Cabazon	15	Thermal	15
Capistrano Beach	6	Cahuilla	16	Thomas Mountain	16
Corona Del Mar	6	Cathedral City	15	Thousand Palms	15
Costa Mesa	6	Chiriaco Summit	14	White Water	15
Dana Point	6	Chuckwalla Mountains	14	All remaining 48 locations	10
Emerald Bay	6	Chuckwalla Valley	15		
Fountain Valley	6	Coachella	15	Sacramento County	
Huntington Beach	6	Coachella Valley	15	All locations	12
John Wayne AP	6	Deep Canyon	15		
La Habra	9	Desert Beach	15	San Benito County	
Laguna Hills	6/8	Desert Center	15	All locations	4

California Energy Commission Climate Zones

by County and City

San Bernardino County		San Bernardino County		San Diego County	
Alta Loma	10	Rialto	10	Julian	14
Amboy	15	Rice	15	Lake Henshaw	14
Bagdad	15	Running Springs	16	Lakeside	10
Big Bear City	16	Saltmarsh	15	Live Oak Springs	14
Big Bear Lake	16	Saltus	15	Loert Otay Reservoir	10
Black Meadow Landing	15	San Bernardino	10	Lower Bear River Reservoir	16
Bloomington	10	San Bernardino Mountains	16	Margarita Peak	10
Bristol Lake	15	San Gorgonio Mountain	16	Mesa Grande	14
Cadiz	15	Seven Oaks	16	Monument Peak	14
Cadiz Lake	15	Silverwood Lake	16	Morena Village	14
Cadiz Valley	15	Upland	10	Mount Laguna	14
Cajon Junction	16	Vidal	15	Oak Grove	14
Cajon Summit	16	Vidal Junction	15	Ocotillo Wells	15
Camp Angelus	16	Vidal Valley	15	Pala	10
Chambless	15	Vidal Wash	15	Palomar Mountain	14
Chino	10	Whipple Mountains	15	Pauma Valley	10
Chino Hills	10	Whitewater River (North For	16	Pine Valley	14
Chubbuck	15	Whitewater River (South For	16	Potrero	14
Colorado River	15	Wrightwood	16	Poway Valley	10
Colton	10	Yucaipa	10	Rainbow	10
Crestline	16	All remaining 138 locations	14	Ramona	10
Cross Roads	15			Ranchita	14
Cucamonga	10	San Diego County		Rancho Bernardo	10
Danby Lake	15	Agua Caliente Springs	15	Rancho San Diego	10
Del Rosa	16	Alpine	10	San Diego	7/10
Devore	10	Barona	10	San Felipe	14
Earp	15	Barrett Dam	10	San Luis Rey River (West Fr	14
East Highlands	10	Barrett Junction	10	San Marcos	10
Fawnskin	16	Bonsall	10	San Mateo Canyon	10
Fontana	10	Borrego	15	San Onofre Canyon	10
Forest Falls	16	Borrego Springs	15	San Pasqual	10
Grand Terrace	10	Bostonia	10	San Vicente Reservoir	10
Green Valley Lake	16	Boulevard	14	San Ysidro Mountains	10
Grommet	15	Camp Pendleton	10	Santa Ysabel	14
Havasu Lake	15	Campo	14	Santee	10
Highland	10	Casa de Oro, Mount Helix	10	Spring Valley	10
Java	15	Cuyamaca Peak	14	Suncrest	10
Lake Arrowhead	16	De Luz	10	Sweetwater Reservoir	10
Lake Havasu	15	Del Dios	10	Tecate	14
Loma Linda	10	Descanso	14	Tierra del Sol	14
Los Serranos	10	Dos Cabezas	15	Valley Center	10
Lytle Creek	16	Duguynos Canyon	15	Warner Springs	14
Mentone	10	Dulzura	10	Wynola	14
Milligan	15	El Cajon	10	All remaining 43 locations	7
Montclair	10	El Capitan Reservoir	14		
Mount Baldy	16	Encanto	10	San Francisco County	
Mount San Antonio	16	Escondido	10	Farallon Island	1
Muscoy	10	Fallbrook	10	All remaining locations	3
Needles	15	Fernbrook	10		
Norton AFB	10	Guatay	14	San Joaquin County	
Ontario	10	Harbinson Canyon	10	All locations	12
Parker Dam	15	Henshaw Dam	10		
Prado Flood Control Basin	10	Jacumba	14		
Rancho Cucamonga	10	Jacumba Mountains	15		
Redlands	10	Jamul	10		

California Energy Commission Climate Zones

by County and City

San Luis Obispo County		Santa Barbara County		Solano County	
Arroyo Grande	5	All remaining locations	5	All remaining locations	12
Avila Beach	5				
Baywood Park	5	Santa Clara County		Sonoma County	
Cambria	5	Calaveras Reservoir 12/4	12/4	Annapolis	1
Cayucos	5	All remaining locations	4	Bodega	1
Edna	5			Bodega Bay	1
Estero Bay	5	Santa Cruz County		Bodega Head	1
Grover Beach	5	All locations	3	Cazadero	1
Grover City	5			Duncans Mills	1
Harmony	5	Shasta County		Fort Ross	1
Huasna	5	Big Bend	16	Jenner	1
Huasna River	5	Big Lake	16	Ocean View	1
Irish Hills	5	Bollibokka Mountain	16	Plantation	1
Lopez Lake	5	Burney	16	Soda Springs	1
Los Berros Canyon	5	Burney Mountain	16	Stewarts Point	1
Los Osos	5	Cassel	16	All remaining locations	2
Morro Bay	5	Castella	16		
Nipomo	5	Cayton	16	Stanislaus County	
Oceano	5	Dana	16	All locations	12
Pismo Beach	5	Delta	16		
Point Buchon	5	Fall River	16	Sutter County	
Point Piedras Blancas	5	Fall River Mills	16	All locations	11
San Luis Obispo	5	Glenburg	16		
San Luis Obispo Bay	5	Hat Creek	16	Tehama County	
San Simeon	5	Knob	16	Barkley Mountain	16
Santa Maria River	5	Lake Britton	16	Lyonsville	16
Whale Rock Reservoir	5	Lakehead	16	Manton	16
All remaining 34 locations	4	Lamoine	16	Mill Creek	16
		Lassen Peak	16	Mineral	16
San Mateo County		Manzanita Lake	16	North Yolla Bolly Mountains	16
All locations	3	McArthur	16	Saint Bernard	16
		McCloud River	16	South Yolla Bolly Mountains	16
Santa Barbara County		Montgomery Creek	16	All remaining locations	11
Cuyama	4	Obie	16		
Cuyama Valley	4	O'Brien	16	Trinity County	
New Cuyama	4	Old Station	16	Island Mountain	2
Ventupopa	4	Pittville	16	Kekawaka	2
Capitan	6	Round Mountain	16	Kettenpom	2
Carpinteria	6	Shasta Lake	16	Zenia	2
Concepcion	6	Shingletown	16	All remaining locations	16
Drake	6	Trinity Mountains	16		
Gaviota	6	Viola	16	Tulare County	
Gaviota Pass	6	All remaining 34 locations	11	California Hot Springs	16
Goleta	6			Camp Nelson	16
Isla Vista	6	Sierra County		Fairview	16
Montecito	6	All locations	16	Florence Peak	16
Naples	6			Giant Forest	16
Point Conception	6	Siskiyou County		Grant Grove	16
San Miguel Island	6	All locations	16	Greenhorn Mountains	16
Santa Barbara	6			Johnsondale	16
Santa Barbara Island	6	Solano County		Kaweah River (Middle fork)	16
Santa Cruz Island	6	Mare Island Naval Facility	3	Little Kern River	16
Santa Rosa Islands	6	Monticello Dam 2		Mineral King	16
Summerland	6	U.S.N. Facility, Vallejo	3	Mount Whitney	16
Tajiguas	6	Vallejo	3	Olancho Peak	16

California Energy Commission Climate Zones

by County and City

Tulare County		Ventura County		Yolo County	
Pine Flat	16	Apache Canyon	16	Berryessa Peak	2/12
Sherman Peak	16	Bardsdale	9	All remaining locations	12
Silver City	16	Casitas Springs	9		
Tobias Peak	16	Cuddy Canyon	16	Yuba County	
Wilsonia	16	Dry Canyon	16	Camptonville	16
Yucca Mountain	16	Fillmore	9	Challenge	16
All remaining locations	13	Frazier Mountain	16	Middle Yuba River	16
		Lake Casitas	9	New Bullards Bar Reservoir	16
Tuolumne County		Meiners Oaks	9	North Yuba River	16
Big Oak Flat	12	Moorpark	9	Oregon Peak	16
Chinese Camp	12	Mount Pinos	16	Strawberry Valley	16
Columbia	12	Newbury Park	9	Woodleaf	16
Groveland	12	Oak Ridge	9	All remaining locations	11
Hetch Hetchy Junction	12	Oak View	9		
Jacksonville	12	Ojai	9		
Jamestown	12	Pine Mountain	16		
Melones Reservoir	12	Piru	9		
Mi-Wuk Village	12	Quatal Canyon	16		
Moccasin	12	Santa Clara River	6/9		
New Don Pedro Reservoir	12	Santa Paula	9		
Sonora	12	Santa Susana	9		
Soulsbyville	12	Sespe	9		
Standard	12	Simi Valley	9		
Stent	12	Sulphur Springs	9		
Tuolumne	12	Thousand Oaks	9		
Tuttletown	12	Wheeler Springs	16		
Twain Harte	12	All remaining locations	6		
All remaining locations	16				

CEC Climate Zones will be used with the new energy audit tool.

Energy Conservation Priority List

The energy audit will be used to ascertain those energy conservation measures that are most energy efficient for the dwelling. Prior to using the energy audit, the Subgrantees shall perform the activities of outreach, intake, dwelling assessment, health and safety, general heat waste, minor envelope repairs, and infiltration reduction based on blower-door technology in dwellings.

REM/Design energy audit software and priority list were approved by DOE on October 4, 2010. It is to be used for the following building types:

- Single-family dwellings
- Mobile homes
- Low-rise multifamily buildings containing:
 - 25 or fewer dwelling units,
 - 3 stories or fewer,
 - Individually metered,
 - Where the unit is heated and cooled independently, and
 - Unit has its own hot water heater.

The REM/Design energy audit process requires a physical inspection of the home, specific diagnostic tests and proper data input into the software program. An energy profile of the existing home is compared to a set of improvements recommended for installation. Each measure is then evaluated and a report is generated with the cost-effectiveness of each measure listed by SIR (Savings to Investment Ratio). Only measures with an SIR of 1.0 or greater may be considered and measures must be installed with the highest SIR measures receiving priority.

The following energy conservation measures shall be installed where feasible in site-built single family dwellings, mobile homes and small multi-family dwellings (as defined above):

1. CLIMATE ZONE - 1 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require a site specific energy audit and an SIR result greater than 1.0 to install.

CZ-01	Pre-1950 SFU		Post-1950 SFU		MFU Apt		Mobile Home	
	SIR		SIR		SIR		SIR	
PRIORITY LIST MEASURES	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC
R-38 Ceiling Insulation (R-0 add R-38)	N/A	5.8	N/A	2.4	N/A	6.4	N/A	N/A
R-38 Ceiling Insulation (R-19 add R-19)	N/A	2.3	N/A	0.6	N/A	1.8	N/A	N/A
R-38 Ceiling Insulation (R-11 add R-30)	N/A	1.6	N/A	0.8	N/A	1.7	N/A	N/A
R-30 Ceiling Insulation (R-0 add R-30)	N/A	6.7	N/A	3.4	N/A	7.1	N/A	N/A
R-30 MH Ceiling Insulation (R-11 add R-19)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.4
R-11 Wall Insulation	N/A	6.1	N/A	3.4	N/A	N/A	N/A	N/A
Wall Insulation Apt. (R-11) 2-walls	N/A	N/A	N/A	N/A	N/A	7.4	N/A	N/A
Wall Insulation Apt. (R-11) North	N/A	N/A	N/A	N/A	N/A	4.8	N/A	N/A
Wall Insulation Apt. (R-11) South	N/A	N/A	N/A	N/A	N/A	8.1	N/A	N/A
Wall Insulation Apt. (R-11) East	N/A	N/A	N/A	N/A	N/A	6.3	N/A	N/A
Wall Insulation Apt. (R-11) West	N/A	N/A	N/A	N/A	N/A	7.4	N/A	N/A
R-19 Floor Insulation	N/A	4.2	N/A	1.0	N/A		N/A	-
Low-E Windows (20-year EUL)	N/A	1.2	N/A	0.6	N/A	2.0	N/A	0.8
Programmable Thermostat	N/A	7.9	N/A	4.2	N/A	0.5	N/A	2.7

2. CLIMATE ZONE - 2 PRIORITY LIST

2.1. PRE-1950 SINGLE-FAMILY PRIORITY LIST

Measures with an SIR value of less than 1.0 require a site specific energy audit and an SIR result greater than 1.0 to install.

Climate Zone 2 - Pre-1950 Single Family Units	Climate Zone 3 Humboldt, Mendocino, Lake		Climate Zone 11 Sonoma, Napa		Climate Zone 12 Marin	
	SIR		SIR		SIR	
PRIORITY LIST MEASURES	w AC	w/out AC	w AC	w/out AC	w AC	w/out AC
R-38 Ceiling Insulation (R-0 add R-38)	N/A	2.8	8.5	3.7	7.6	4.7
R-38 Ceiling Insulation (R-11 add R-30)	N/A	0.6	1.8	0.8	1.7	1.1
R-38 Ceiling Insulation (R-19 add R-19)	N/A	0.7	2.0	0.9	1.6	1.0
R-30 Ceiling Insulation (R-0 add R-30)	N/A	-	9.5	4.2	8.6	5.4
R-11 Wall Insulation	N/A	2.6	6.4	3.7	4.2	3.3
R-19 Floor Insulation	N/A	2.9	1.3	1.1	-	-
Low-E Windows (20-year EUL)	N/A	.4	0.7	0.0	1.2	0.8
Programmable Thermostat	N/A	0.8	3.3	3.3	10.1	3.7

2.2. POST-1950 SINGLE-FAMILY PRIORITY LIST

Measures with an SIR value of less than 1.0 require a site specific energy audit and an SIR result greater than 1.0 to install.

Climate Zone 2 - Post-1950	Climate Zone 3 Humboldt, Mendocino, Lake		Climate Zone 11 Sonoma, Napa		Climate Zone 12 Marin	
	SIR		SIR		SIR	
PRIORITY LIST MEASURES	w AC	w/out AC	w AC	w/out AC	w AC	w/out AC
R-38 Ceiling Insulation (R-0 add R-38)	N/A	3.4	7.7	3.2	6.7	5.0
R-38 Ceiling Insulation (R-11 add R-30)	N/A	1.0	1.7	0.8	1.4	1.1
R-38 Ceiling Insulation (R-19 add R-19)	N/A	1.0	1.8	0.9	1.6	1.2
R-30 Ceiling Insulation (R-0 add R-30)	N/A	5.2	8.6	4.3	7.5	5.6
R-11 Wall Insulation	N/A	3.6	4.5	2.7	5.7	5.0
R-19 Floor Insulation	N/A	4.3	0.8	0.8	-	-
Low-E Windows (20-year EUL)	N/A	1.0	1.1	0.4	1.3	0.9
Programmable Thermostat	N/A	4.7	3.3	1.3	2.5	1.6

2.3. MULTI-FAMILY – APARTMENT UNIT PRIORITY LIST

Measures with an SIR value of less than 1.0 require a site specific energy audit and an SIR result greater than 1.0 to install.

Climate Zone 2 - Apartment	Climate Zone 3 Humboldt, Mendocino, Lake		Climate Zone 11 Sonoma, Napa		Climate Zone 12 Marin	
	SIR		SIR		SIR	
PRIORITY LIST MEASURES	w AC	w/out AC	w AC	w/out AC	w AC	w/out AC
R-38 Ceiling Insulation (R-0 add R-38)	N/A	2.8	6.8	2.6	5.1	3.3
R-38 Ceiling Insulation (R-11 add R-30)	N/A	1.0	1.5	0.5	5.7	1.3
R-38 Ceiling Insulation (R-19 add R-19)	N/A	0.7	1.8	0.6	1.7	1.1
R-30 Ceiling Insulation (R-0 add R-30)	N/A	3.1	7.6	2.8	1.4	5.5
Wall Insulation (R-11/13) 2-walls	N/A	3.2	4.8	3.0	1.4	3.8
Wall Insulation (R-11) North	N/A	3.4	5.2	3.3	1.4	3.9
Wall Insulation (R-11) South	N/A	2.5	4.4	2.8	1.3	3.7
Wall Insulation (R-11) East	N/A	3.2	-	-	-	-
Wall Insulation (R-11) West	N/A	3.8	-	-	-	-
R-19 Floor Insulation	N/A					
Low-E Windows (20-year EUL)	N/A	1.5	1.6	1.9	2.7	1.3
Programmable Thermostat	N/A	0.3	0.3	0.3	0.6	0.4

2.4. MOBILE HOME PRIORITY LIST

Measures with an SIR value of < 1.0 require a site specific energy audit and an SIR result greater than 1.0 to install.

Climate Zone 2 - Mobile Home	Climate Zone 3 Humboldt, Mendocino, Lake		Climate Zone 11 Sonoma, Napa		Climate Zone 12 Marin	
	SIR		SIR		SIR	
PRIORITY LIST MEASURES	w AC	w/out AC	w AC	w/out AC	w AC	w/out AC
R-30 Ceil Insulation (R-11 add R-19)	N/A	0.5	7.4	0.7	1.1	0.7
R-19 Floor Insulation	N/A					
Low-E Windows (20-year EUL)	N/A	1.6	0.8	1.2	1.9	2.0
Programmable Thermostat	N/A	1.2	3.4	1.9	1.0	1.1

3. CLIMATE ZONE - 3 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

CZ-03	Pre-1950 SFU		Post-1950 SFU		MFU Apt		Mobile Home	
	SIR		SIR		SIR		SIR	
PRIORITY LIST MEASURES	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC
R-38 Ceiling Insulation (R-0 add R-38)	N/A	2.8	N/A	3.4	N/A	2.8	N/A	N/A
R-38 Ceiling Insulation (R-11 add R-30)	N/A	0.6	N/A	1.0	N/A	1.0	N/A	N/A
R-38 Ceiling Insulation (R-19 add R-19)	N/A	0.7	N/A	1.0	N/A	0.7	N/A	N/A
R-30 Ceiling Insulation (R-0 add R-30)	N/A	-	N/A	5.2	N/A	3.1	N/A	N/A
R-30 MH Ceiling Insulation (R-11 add R-19)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.5
R-11 Wall Insulation	N/A	2.6	N/A	3.6	N/A	N/A	N/A	N/A
Wall Insulation Apt. (R-11) 2-walls	N/A	N/A	N/A	N/A	N/A	3.2	N/A	N/A
Wall Insulation Apt. (R-11) North	N/A	N/A	N/A	N/A	N/A	3.4	N/A	N/A
Wall Insulation Apt. (R-11) South	N/A	N/A	N/A	N/A	N/A	2.5	N/A	N/A
Wall Insulation Apt. (R-11) East	N/A	N/A	N/A	N/A	N/A	3.2	N/A	N/A
Wall Insulation Apt. (R-11) West	N/A	N/A	N/A	N/A	N/A	3.8	N/A	N/A
R-19 Floor Insulation	N/A	2.9	N/A	4.3			N/A	
Low-E Windows (20-year EUL)	N/A	0.4	N/A	1.0	N/A	1.5	N/A	1.6
Programmable Thermostat	N/A	0.8	N/A	4.7	N/A	0.3	N/A	1.2

4. CLIMATE ZONE - 4 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

CZ-04	Pre-1950 SFU		Post-1950 SFU		MFU Apt		Mobile Home	
	SIR		SIR		SIR		SIR	
	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC
PRIORITY LIST MEASURES								
R-38 Ceiling Insulation (R-0 add R-38)	4.7	3.2	4.8	3.2	4.3	2.9	N/A	N/A
R-38 Ceiling Insulation (R-11 add R-30)	1.2	0.7	1.0	0.7	0.9	0.6	N/A	N/A
R-38 Ceiling Insulation (R-19 add R-19)	1.2	0.8	1.2	0.8	1.1	0.8	N/A	N/A
R-30 Ceiling Insulation (R-0 add R-30)	5.3	3.6	5.3	3.6	4.7	3.2	N/A	N/A
R-30 MH Ceiling Ins (R-11 add R-19)	N/A	N/A	N/A	N/A	N/A	N/A	0.7	0.5
R-11 Wall Insulation	4.2	3.6	4.6	3.1	N/A	N/A	N/A	N/A
Wall Insulation Apt. (R-11) 2-walls	N/A	N/A	N/A	N/A	4.1	3.5	N/A	N/A
Wall Insulation Apt. (R-11) North	N/A	N/A	N/A	N/A	-	-	N/A	N/A
Wall Insulation Apt. (R-11) South	N/A	N/A	N/A	N/A	-	-	N/A	N/A
Wall Insulation Apt. (R-11) East	N/A	N/A	N/A	N/A	3.6	3.1	N/A	N/A
Wall Insulation Apt. (R-11) West	N/A	N/A	N/A	N/A	4.4	3.8	N/A	N/A
R-19 Floor Insulation	0.8	1.1	0.0	0.8				
Low-E Windows (20-year EUL)	1.1	0.7	0.9	0.6	1.3	0.8	1.0	0.8
Programmable Thermostat	3.6	0.3	0.6	0.4	0.8	0.2	3.1	1.6

5. CLIMATE ZONE - 5 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

CZ-05	Pre-1950 SFU		Post-1950 SFU		MFU Apt		Mobile Home	
	SIR		SIR		SIR		SIR	
	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC
PRIORITY LIST MEASURES								
R-38 Ceiling Insulation (R-0 add R-38)	3.1	2.3	3.2	2.5	3.7	2.9	N/A	N/A
R-38 Ceiling Insulation (R-11 add R-30)	0.7	0.6	0.7	0.5	0.8	0.6	N/A	N/A
R-38 Ceiling Insulation (R-19 add R-19)	0.7	0.6	0.8	0.6	1.0	0.7	N/A	N/A
R-30 Ceiling Insulation (R-0 add R-30)	3.4	2.6	3.6	2.8	4.2	3.2	N/A	N/A
R-30 MH Ceiling Insulation (R-11 add R-19)	N/A	N/A	N/A	N/A	N/A	N/A	0.7	0.4
R-11 Wall Insulation	2.9	2.8	4.2	4.2	N/A	N/A	N/A	N/A
Wall Insulation Apt. (R-11) 2-walls	N/A	N/A	N/A	N/A	3.8	2.5	N/A	N/A
Wall Insulation Apt. (R-11) North	N/A	N/A	N/A	N/A	3.8	3.7	N/A	N/A
Wall Insulation Apt. (R-11) South	N/A	N/A	N/A	N/A	5.1	5.0	N/A	N/A
Wall Insulation Apt. (R-11) East	N/A	N/A	N/A	N/A	3.5	3.4	N/A	N/A
Wall Insulation Apt. (R-11) West	N/A	N/A	N/A	N/A	-	-	N/A	N/A
R-19 Floor Insulation	0.4	0.6	0.6	0.8				
Low-E Windows (20-year EUL)	1.0	0.8	0.8	0.6	2.1	1.7	0.7	0.6
Programmable Thermostat	1.4	1.0	0.4	0.3	0.3	0.1	1.5	1.5

6. CLIMATE ZONE - 6 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

CZ-06	Pre-1950 SFU		Post-1950 SFU		MFU Apt		Mobile Home	
	SIR		SIR		SIR		SIR	
	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC
PRIORITY LIST MEASURES								
R-38 Ceiling Insulation (R-0 add R-38)	2.0	1.2	2.4	1.5	1.8	1.1	N/A	N/A
R-38 Ceiling Insulation (R-11 add R-30)	0.4	0.3	0.5	0.3	0.5	0.3	N/A	N/A
R-38 Ceiling Insulation (R-19 add R-19)	0.4	0.3	0.5	0.3	0.6	0.5	N/A	N/A
R-30 Ceiling Insulation (R-0 add R-30)	2.2	1.4	2.6	1.6	2.0	1.2	N/A	N/A
R-30 MH Ceiling Insulation (R-11 add R-19)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.2
R-11 Wall Insulation	2.9	2.7	2.7	2.7	N/A	N/A	N/A	N/A
Wall Insulation Apt. (R-11) 2-walls	N/A	N/A	N/A	N/A	2.2	2.1	N/A	N/A
Wall Insulation Apt. (R-11) North	N/A	N/A	N/A	N/A	-	-	N/A	N/A
Wall Insulation Apt. (R-11) South	N/A	N/A	N/A	N/A	-	-	N/A	N/A
Wall Insulation Apt. (R-11) East	N/A	N/A	N/A	N/A	2.1	2.0	N/A	N/A
Wall Insulation Apt. (R-11) West	N/A	N/A	N/A	N/A	2.3	2.1	N/A	N/A
R-19 Floor Insulation	0.7	0.8	-	-			N/A	
Low-E Windows (20-year EUL)	0.4	0.2	1.0	0.9	2.0	1.2	0.6	0.5
Programmable Thermostat	1.4	0.9	1.5	0.4	0.0	0.0	N/A	1.4

7. CLIMATE ZONE - 7 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

CZ-07	Pre-1950 SFU		Post-1950 SFU		MFU Apt		Mobile Home	
	SIR		SIR		SIR		SIR	
	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC
PRIORITY LIST MEASURES								
R-38 Ceiling Insulation (R-0 add R-38)	4.8	3.4	2.1	1.5	2.8	1.6	N/A	N/A
R-38 Ceiling Insulation (R-11 add R-30)	1.1	3.9	0.4	0.3	0.6	0.3	N/A	N/A
R-38 Ceiling Insulation (R-19 add R-19)	1.1	0.8	0.4	0.3	0.7	0.4	N/A	N/A
R-30 Ceiling Insulation (R-0 add R-30)	5.4	3.9	2.4	1.7	3.1	1.7	N/A	N/A
R-30 MH Ceiling Insulation (R-11 add R-19)	N/A	N/A	N/A	N/A	N/A	N/A	0.3	0.2
R-11 Wall Insulation	3.8	3.8	2.4	2.3	N/A	N/A	N/A	N/A
Wall Insulation Apt. (R-11) 2-walls	N/A	N/A	N/A	N/A	2.4	2.1	N/A	N/A
Wall Insulation Apt. (R-11) North	N/A	N/A	N/A	N/A	2.4	2.1	N/A	N/A
Wall Insulation Apt. (R-11) South	N/A	N/A	N/A	N/A	2.2	1.9	N/A	N/A
Wall Insulation Apt. (R-11) East	N/A	N/A	N/A	N/A	-	-	N/A	N/A
Wall Insulation Apt. (R-11) West	N/A	N/A	N/A	N/A	2.5	2.2	N/A	N/A
R-19 Floor Insulation	-	-	-	-				
Low-E Windows (20-year EUL)	1.6	1.0	1.8	0.9	1.4	0.7	0.6	0.6
Programmable Thermostat	5.2	1.7	4.5	2.4	0.3	0.0	0.0	0.0

8. CLIMATE ZONE - 8 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

CZ-08	Pre-1950 SFU		Post-1950 SFU		MFU Apt		Mobile Home	
	SIR		SIR		SIR		SIR	
	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC
PRIORITY LIST MEASURES								
R-38 Ceiling Insulation (R-0 add R-38)	2.8	1.4	2.5	2.1	2.5	1.5	N/A	N/A
R-38 Ceiling Insulation (R-11 add R-30)	0.6	0.4	0.7	0.5	0.5	0.3	N/A	N/A
R-38 Ceiling Insulation (R-19 add R-19)	0.6	0.3	0.7	0.5	0.6	0.4	N/A	N/A
R-30 Ceiling Insulation (R-0 add R-30)	3.2	1.8	3.3	2.4	2.8	1.7	N/A	N/A
R-30 MH Ceiling Insulation (R-11 add R-19)	N/A	N/A	N/A	N/A	N/A	N/A	0.5	0.3
R-11 Wall Insulation	2.3	2.1	3.0	2.9	N/A	N/A	N/A	N/A
Wall Insulation Apt. (R-11) 2-walls	N/A	N/A	N/A	N/A	2.6	2.4	N/A	N/A
Wall Insulation Apt. (R-11) North	N/A	N/A	N/A	N/A	-	-	N/A	N/A
Wall Insulation Apt. (R-11) South	N/A	N/A	N/A	N/A	3.2	2.9	N/A	N/A
Wall Insulation Apt. (R-11) East	N/A	N/A	N/A	N/A	2.0	1.9	N/A	N/A
Wall Insulation Apt. (R-11) West	N/A	N/A	N/A	N/A	2.6	2.3	N/A	N/A
R-19 Floor Insulation	0.3	0.5	-	-				
Low-E Windows (20-year EUL)	0.4	0.2	1.3	0.9	1.4	0.7	0.9	0.8
Programmable Thermostat	4.5	2.2	4.9	3.1	0.2	-	2.2	0.3

9. CLIMATE ZONE - 9 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

CZ-09	Pre-1950 SFU		Post-1950 SFU		MFU Apt		Mobile Home	
	SIR		SIR		SIR		SIR	
	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC
PRIORITY LIST MEASURES								
R-38 Ceiling Insulation (R-0 add R-38)	1.8	1.2	1.9	1.2	2.2	1.2	N/A	N/A
R-38 Ceiling Insulation (R-11 add R-30)	0.7	0.4	0.6	0.4	0.6	0.4	N/A	N/A
R-38 Ceiling Insulation (R-19 add R-19)	0.5	0.3	0.5	0.3	0.5	0.3	N/A	N/A
R-30 Ceiling Insulation (R-0 add R-30)	-	-	2.5	1.6	2.9	1.7	N/A	N/A
R-30 MH Ceiling Insulation (R-11 add R-19)	N/A	N/A	N/A	N/A	N/A	N/A	0.2	0.2
R-11 Wall Insulation	3.1	3.0	2.8	2.6	N/A	N/A	N/A	N/A
Wall Insulation Apt. (R-11) 2-walls	N/A	N/A	N/A	N/A	2.7	2.2	N/A	N/A
Wall Insulation Apt. (R-11) North	N/A	N/A	N/A	N/A	3.8	3.2	N/A	N/A
Wall Insulation Apt. (R-11) South	N/A	N/A	N/A	N/A	3.8	3.2	N/A	N/A
Wall Insulation Apt. (R-11) East	N/A	N/A	N/A	N/A	3.1	2.6	N/A	N/A
Wall Insulation Apt. (R-11) West	N/A	N/A	N/A	N/A	2.4	2.0	N/A	N/A
R-19 Floor Insulation	0.7	0.7	0.6	0.8				
Low-E Windows (20-year EUL)	0.6	0.4	0.6	0.4	1.5	1.0	0.9	0.9
Programmable Thermostat	0.2	-	1.9	1.2	0.2	0.3	2.1	2.1

10. CLIMATE ZONE - 10 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

CZ-10	Pre-1950 SFU		Post-1950 SFU		MFU Apt		Mobile Home	
	SIR		SIR		SIR		SIR	
	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC
PRIORITY LIST MEASURES								
R-38 Ceiling Insulation (R-0 add R-38)	5.5	3.0	4.9	2.5	4.2	2.1	N/A	N/A
R-38 Ceiling Insulation (R-11 add R-30)	1.3	0.7	1.1	0.5	1.1	0.5	N/A	N/A
R-38 Ceiling Insulation (R-19 add R-19)	1.3	0.7	1.2	0.6	1.3	0.6	N/A	N/A
R-30 Ceiling Insulation (R-0 add R-30)	6.5	3.6	5.5	2.8	4.6	2.3	N/A	N/A
R-30 MH Ceiling Insulation (R-11 add R-19)	N/A	N/A	N/A	N/A	N/A	N/A	0.4	0.4
R-11 Wall Insulation	4.7	3.7	4.6	3.6			N/A	N/A
Wall Insulation Apt. (R-11) 2-walls	N/A	N/A	N/A	N/A	3.1	2.2	N/A	N/A
Wall Insulation Apt. (R-11) North	N/A	N/A	N/A	N/A	1.5	1.1	N/A	N/A
Wall Insulation Apt. (R-11) South	N/A	N/A	N/A	N/A	3.9	2.8	N/A	N/A
Wall Insulation Apt. (R-11) East	N/A	N/A	N/A	N/A	-	-	N/A	N/A
Wall Insulation Apt. (R-11) West	N/A	N/A	N/A	N/A	-	-	N/A	N/A
R-19 Floor Insulation	1.6	1.8	-	-				
Low-E Windows (20-year EUL)	0.8	0.4	1.1	0.8	1.9	1.1	0.7	0.5
Programmable Thermostat	6.9	4.0	0.2	0.1	-	-	1.3	1.3

11. CLIMATE ZONE - 11 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

CZ-11	Pre-1950 SFU		Post-1950 SFU		MFU Apt		Mobile Home	
	SIR		SIR		SIR		SIR	
	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC
PRIORITY LIST MEASURES								
R-38 Ceiling Insulation (R-0 add R-38)	8.5	3.7	7.7	3.2	6.8	2.6	N/A	N/A
R-38 Ceiling Insulation (R-11 add R-30)	1.8	0.8	1.7	0.8	1.5	0.5	N/A	N/A
R-38 Ceiling Insulation (R-19 add R-19)	2.0	0.9	1.8	0.9	1.8	0.6	N/A	N/A
R-30 Ceiling Insulation (R-0 add R-30)	9.5	4.2	8.6	4.3	7.6	2.8	N/A	N/A
R-30 MH Ceiling Insulation (R-11 add R-19)	N/A	N/A	N/A	N/A	N/A	N/A	7.4	0.7
R-11 Wall Insulation	6.4	3.7	4.5	2.7			N/A	N/A
Wall Insulation Apt. (R-11) 2-walls	N/A	N/A	N/A	N/A	4.8	3.0	N/A	N/A
Wall Insulation Apt. (R-11) North	N/A	N/A	N/A	N/A	5.2	3.3	N/A	N/A
Wall Insulation Apt. (R-11) South	N/A	N/A	N/A	N/A	4.4	2.8	N/A	N/A
Wall Insulation Apt. (R-11) East	N/A	N/A	N/A	N/A	-	-	N/A	N/A
Wall Insulation Apt. (R-11) West	N/A	N/A	N/A	N/A	-	-	N/A	N/A
R-19 Floor Insulation	1.3	1.1	0.8	0.8	N/A	N/A		
Low-E Windows (20-year EUL)	0.7	0.0	1.1	0.4	1.6	1.9	0.8	1.2
Programmable Thermostat	3.3	3.3	3.3	1.3	0.3	0.3	3.4	1.9

12. CLIMATE ZONE - 12 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

CZ-12	Pre-1950 SFU		Post-1950 SFU		MFU Apt		Mobile Home	
	SIR		SIR		SIR		SIR	
	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC
PRIORITY LIST MEASURES								
R-38 Ceiling Insulation (R-0 add R-38)	7.6	4.7	6.7	5.0	5.1	3.3	N/A	N/A
R-38 Ceiling Insulation (R-11 add R-30)	1.7	1.1	1.4	1.1	5.7	1.3	N/A	N/A
R-38 Ceiling Insulation (R-19 add R-19)	1.6	1.0	1.6	1.2	1.7	1.1	N/A	N/A
R-30 Ceiling Insulation (R-0 add R-30)	8.6	5.4	7.5	5.6	1.4	5.5	N/A	N/A
R-30 MH Ceiling Insulation (R-11 add R-19)	N/A	N/A	N/A	N/A	N/A	N/A	1.1	0.7
R-11 Wall Insulation	4.2	3.3	5.7	5.0	N/A	N/A	N/A	N/A
Wall Insulation Apt. (R-11) 2-walls	N/A	N/A	N/A	N/A	1.4	3.8	N/A	N/A
Wall Insulation Apt. (R-11) North	N/A	N/A	N/A	N/A	1.4	3.9	N/A	N/A
Wall Insulation Apt. (R-11) South	N/A	N/A	N/A	N/A	1.3	3.7	N/A	N/A
Wall Insulation Apt. (R-11) East	N/A	N/A	N/A	N/A	-	-	N/A	N/A
Wall Insulation Apt. (R-11) West	N/A	N/A	N/A	N/A	-	-	N/A	N/A
R-19 Floor Insulation	-	-	-	-				
Low-E Windows (20-year EUL)	1.2	0.8	1.3	0.9	2.7	1.3	1.9	2.0
Programmable Thermostat	10.1	3.7	2.5	1.6	0.6	0.4	1.0	1.1

13. CLIMATE ZONE - 13 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

CZ-13	Pre-1950 SFU		Post-1950 SFU		MFU Apt		Mobile Home	
	SIR		SIR		SIR		SIR	
	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC
PRIORITY LIST MEASURES								
R-38 Ceiling Insulation (R-0 add R-38)	10.3	5.6	6.2	9.2	7.4	3.8	N/A	N/A
R-38 Ceiling Insulation (R-11 add R-30)	2.2	1.2	1.3	2.1	1.6	1.2	N/A	N/A
R-38 Ceiling Insulation (R-19 add R-19)	2.5	1.4	1.2	2.0	1.7	1.1	N/A	N/A
R-30 Ceiling Insulation (R-0 add R-30)	11.4	6.2	7.0	10.5	8.3	4.8	N/A	N/A
R-30 MH Ceiling Insulation (R-11 add R-19)	N/A	N/A	N/A	N/A	N/A	N/A	0.2	0.7
R-11 Wall Insulation	8.7	6.2	5.3	9.3			N/A	N/A
Wall Insulation Apt. (R-11) 2-walls	N/A	N/A	N/A	N/A	5.4	3.6	N/A	N/A
Wall Insulation Apt. (R-11) North	N/A	N/A	N/A	N/A	5.4	3.6	N/A	N/A
Wall Insulation Apt. (R-11) South	N/A	N/A	N/A	N/A	7.1	4.8	N/A	N/A
Wall Insulation Apt. (R-11) East	N/A	N/A	N/A	N/A	5.1	3.4	N/A	N/A
Wall Insulation Apt. (R-11) West	N/A	N/A	N/A	N/A	-	-	N/A	N/A
R-19 Floor Insulation	2.5	2.3	-	-				
Low-E Windows (20-year EUL)	2.3	1.2	1.7	0.9	2.8	1.3	2.8	1.4
Programmable Thermostat	5.0	2.6	10.2	18.3	0.7	0.2	3.0	3.0

14. CLIMATE ZONE - 14 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

CZ-14	Pre-1950 SFU		Post-1950 SFU		MFU Apt		Mobile Home	
	SIR		SIR		SIR		SIR	
	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC
PRIORITY LIST MEASURES								
R-38 Ceiling Insulation (R-0 add R-38)	9.8	5.0	7.6	4.4	6.8	3.1	N/A	N/A
R-38 Ceiling Insulation (R-11 add R-30)	2.3	1.0	2.0	4.9	1.5	0.7	N/A	N/A
R-38 Ceiling Insulation (R-19 add R-19)	2.0	1.0	1.8	1.1	1.9	0.8	N/A	N/A
R-30 Ceiling Insulation (R-0 add R-30)	9.9	5.0	8.4	8.4	7.5	3.4	N/A	N/A
R-30 MH Ceiling Insulation (R-11 add R-19)	N/A	N/A	N/A	N/A	N/A	N/A	1.5	1.1
R-11 Wall Insulation	5.4	3.8	6.1	4.6			N/A	N/A
Wall Insulation Apt. (R-11) 2-walls	N/A	N/A	N/A	N/A	5.0	3.3	N/A	N/A
Wall Insulation Apt. (R-11) North	N/A	N/A	N/A	N/A	5.8	3.8	N/A	N/A
Wall Insulation Apt. (R-11) South	N/A	N/A	N/A	N/A	4.2	2.7	N/A	N/A
Wall Insulation Apt. (R-11) East	N/A	N/A	N/A	N/A	-	-	N/A	N/A
Wall Insulation Apt. (R-11) West	N/A	N/A	N/A	N/A	-	-	N/A	N/A
R-19 Floor Insulation	-	-	-	-				
Low-E Windows (20-year EUL)	2.2	1.1	1.9	1.7	2.3	1.0	2.2	1.8
Programmable Thermostat	6.0	2.3	2.9	1.5	0.5	0.2	4.4	4.4

15. CLIMATE ZONE - 15 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

CZ-15	Pre-1950 SFU		Post-1950 SFU		MFU Apt		Mobile Home	
	SIR		SIR		SIR		SIR	
	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC
PRIORITY LIST MEASURES								
R-38 Ceiling Insulation (R-0 add R-38)	11.6	2.1	2.9	0.3	5.0	1.0	N/A	N/A
R-38 Ceiling Insulation (R-11 add R-30)	2.2	0.5	0.6	0.1	1.3	0.2	N/A	N/A
R-38 Ceiling Insulation (R-19 add R-19)	2.2	0.5	0.6	0.1	1.4	0.2	N/A	N/A
R-30 Ceiling Insulation (R-0 add R-30)	13.1	2.4	3.3	0.3	5.7	0.8	N/A	N/A
R-30 MH Ceiling Insulation (R-11 add R-19)	N/A	N/A	N/A	N/A	N/A	N/A	0.9	0.1
R-11 Wall Insulation	9.4	5.0	3.6	3.5			N/A	N/A
Wall Insulation Apt. (R-11) 2-walls	N/A	N/A	N/A	N/A	4.3	1.5	N/A	N/A
Wall Insulation Apt. (R-11) North	N/A	N/A	N/A	N/A	4.3	1.5	N/A	N/A
Wall Insulation Apt. (R-11) South	N/A	N/A	N/A	N/A	3.4	1.2	N/A	N/A
Wall Insulation Apt. (R-11) East	N/A	N/A	N/A	N/A	-	-	N/A	N/A
Wall Insulation Apt. (R-11) West	N/A	N/A	N/A	N/A	5.3	1.8	N/A	N/A
R-19 Floor Insulation	2.8	2.1	-	-				
Low-E Windows (20-year EUL)	1.6	0.2	2.4	1.4	2.5	1.3	1.4	0.5
Programmable Thermostat	5.5	3.0	2.0	0.5	0.7	0.1	4.4	0.7

16. CLIMATE ZONE - 16 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

CZ-16 PRIORITY LIST MEASURES	Pre-1950 SFU		Post-1950 SFU		MFU Apt		Mobile Home	
	SIR		SIR		SIR		SIR	
	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC	w AC	w/o AC
R-38 Ceiling Insulation (R-0 add R-38)	24.7	24.6	14.8	14.7	21.3	21.1	N/A	N/A
R-38 Ceiling Insulation (R-11 add R-30)	5.5	5.5	3.3	3.3	4.6	4.6	N/A	N/A
R-38 Ceiling Insulation (R-19 add R-19)	6.2	6.2	3.3	3.3	6.2	6.2	N/A	N/A
R-30 Ceiling Insulation (R-0 add R-30)	27.5	27.3	16.8	16.6	23.3	23.1	N/A	N/A
R-30 MH Ceiling Insulation (R-11 add R-19)	N/A	N/A	N/A	N/A	N/A	N/A	2.0	4.8
R-11 Wall Insulation	21.5	22.0	11.7	12.1			N/A	N/A
Wall Insulation Apt. (R-11) 2-walls	N/A	N/A	N/A	N/A	18.0	18.4	N/A	N/A
Wall Insulation Apt. (R-11) North	N/A	N/A	N/A	N/A	-	-	N/A	N/A
Wall Insulation Apt. (R-11) South	N/A	N/A	N/A	N/A	-	-	N/A	N/A
Wall Insulation Apt. (R-11) East	N/A	N/A	N/A	N/A	19.0	19.3	N/A	N/A
Wall Insulation Apt. (R-11) West	N/A	N/A	N/A	N/A	17.0	17.4	N/A	N/A
R-19 Floor Insulation	8.3	5.4	-	-				
Low-E Windows (20-year EUL)	2.9	2.9	3.4	3.6	12.2	11.9	3.4	3.3
Programmable Thermostat	3.2	3.2	6.9	6.9	2.4	2.4	1.7	1.7

Energy Audit for Large Multi-Family Projects

DOE has approved TREAT audits for all high-rise residential buildings (multifamily residential buildings four stories and above), as well as low-rise multifamily buildings (three stories or fewer) with shared (common) heating and air conditioning systems and/or water heating. For residential buildings meeting these criteria, a “whole-building” energy audit and TREAT software based energy simulation must be conducted to determine the feasibility and cost effectiveness of all available measures. All measures must be in conformance with the 10 CFR 440 Appendix A and must meet the minimum Savings-to-Investment Ratio (SIR) values. The TREAT analysis must be conducted by a person qualified to conduct multifamily TREAT energy audits.

General Heat Waste Measures

In addition to the above energy conservation measures priority lists, Subgrantees shall install the following general heat waste measures in all types of dwellings if feasible, including multi-unit dwellings and manufactured homes:

- Filter replacement
- Hot Water flow restrictor
- Water heater blanket
- Water heater pipe wrap

DOE APPLICATION FOR ADDITIONAL ADMINISTRATIVE FUNDS

Agency					DOE Contract Number	
SECTION A - ADDITIONAL ADMINISTRATION FUND CALCULATION						
Funding Source	Total Funding	Prorated Administrative Costs	Maximum Allowable Administration	Overage (Shortage)	Additional DOE Admin. Requested	Percent Increase (Max. 5%)
DOE						
LIHEAP						
CSBG						
HCD						
Utility Program:						
Other:						
Other:						
Other:						
TOTAL						
SECTION B - JUSTIFICATION FOR REQUEST						
SECTION C - ADMINISTRATIVE FUND ALLOCATION METHODOLOGY						
SECTION D - AUTHORIZATION						
Authorized Name/Title (Please Print)				Authorized Signature		
Email Address				Telephone Number		Date
CSD USE ONLY						
Approved <input type="checkbox"/>		Denied <input type="checkbox"/>				Date
Increase Approved: %		Reason for Denial:				
CSD Name/Title (Please Print)				CSD Authorized Signature		

DOE APPLICATION FOR ADDITIONAL ADMINISTRATIVE FUNDS

CSD 574 (Rev. 04/04/08)

Instructions

General Instructions

- Use the form to request up to an additional 5% of administration funds for the DOE Weatherization Assistance Program.
- Additional administrative funds are not available to those agencies whose total DOE allocation exceeds \$350,000 in a program year.
- *There is no contractor's equivalent allowed for this form.*

Section AAdditional Administrative
Fund Calculation

- Enter all of the Agency's Funding Sources (Column A).
- Enter all of the Agency's total funding for each source under Total Funding (Column B).
- Enter the Prorated Allowable Administrative Costs for all of the agency's funding sources.
- Enter the maximum allowable administrative costs for each of the agency's programs under Maximum Allowable Administration.
- If the prorated administrative cost is larger than administrative cost, subtract Column D from Column C. If the total administrative cost is larger than the prorated administrative cost, then subtract Column C from Column D, the result is your (OVERAGE) or (SHORTAGE).
- Enter the total amount of the additional administrative costs required. The amount of Additional Administrative Requested cannot exceed 10% of the net of the total contract allocation less any
- Enter the amount of the percent increase.
- EXAMPLE:

A.	B.	C.	D.	E.	F.	G.
Funding Source	Total Funding	Prorated Admin. Costs	Max. Allowable Admin.	Overage (Shortage)	Add. Admin. Requested	% Increase (Max. 5%)
DOE	\$50,000	\$7,000	\$2,500	{ \$4,500 }	\$2,500	5%
OTHER	\$450,000	\$63,000				
TOTAL	\$500,000	\$70,000	\$2,500	(\$4,500)	\$2,500	

Column

- B. Agency's total funding of \$500,000 ÷ by DOE funding of \$50,000 DOE funding comprises 10% of the agency's total funding.
- C. To find prorated administration costs, multiply the percentage of DOE funds by agency's total Prorated Administrative Costs.
 $\$70,000 \times 10\% = \$7,000$.
- D. To find maximum allowed administration cost, multiply agency's DOE funding by 5%.
 $\$50,000 \times 5\% = \$2,500$.
- E. Shortage \$4,500. (Column C – Column D.)
- F. Allowed additional administration costs. $\$50,000 \times 10\% = \$5,000$.
Note: The percent increase cannot exceed a total of 10%.
 $(5\% + 5\% = 10\%)$
- G. 5% increase. (Column F / Column B)

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Section B

Justification for Request

- Describe the justification for the request.

Section CAdministrative Fund
Allocation Methodology

- Describe the methodology used for allocating administrative expenditures between the listed funding sources.

Department of Community Services and Development

CSD 575 (Rev. 4/14/08)

DOE APPLICATION FOR ADDITIONAL ADMINISTRATIVE FUNDS WORKSHEET

Requesting Agency	DOE Allocation	Submittal Date
<div style="display: flex; justify-content: space-between;"> 1. Does the total DOE allocation of the agency exceed \$350,000? <input type="checkbox"/> YES <input type="checkbox"/> NO </div>		
<div style="display: flex; justify-content: space-between;"> 2. Has the contractor completed all sections of the application? <input type="checkbox"/> YES <input type="checkbox"/> NO </div>		
<div style="display: flex; justify-content: space-between;"> 3. Has the DOE data shown on the request form been verified, i.e., calculations, funding sources, etc.? <input type="checkbox"/> YES <input type="checkbox"/> NO </div> <div style="border: 1px dashed black; height: 80px; margin-top: 5px;"> Comments: </div>		
<div style="display: flex; justify-content: space-between;"> 4. Has the agency shown a need for additional DOE administrative funding? <input type="checkbox"/> YES <input type="checkbox"/> NO </div> <div style="border: 1px dashed black; height: 100px; margin-top: 5px;"> Explain: </div>		
<div style="display: flex; justify-content: space-between;"> 5. Is the methodology used for allocating administrative funds pass audit's review? <input type="checkbox"/> YES <input type="checkbox"/> NO </div> <div style="border: 1px dashed black; height: 100px; margin-top: 5px;"> Enter audit staff member you consulted with. Explain: </div>		
<div style="display: flex; justify-content: space-between;"> 6. Are CSBG funds being used for DOE administration and other programs? <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A </div> <div style="border: 1px dashed black; height: 100px; margin-top: 5px;"> If yes, explaining how are they being used: </div>		
APPROVAL		
<div style="display: flex; justify-content: space-between;"> What is the recommendation of the Field Representative? <input type="checkbox"/> APPROVE <input type="checkbox"/> DISAPPROVE </div> <div style="border: 1px dashed black; height: 100px; margin-top: 5px;"> Explain: </div>		
Field Representative Signature	Date	Area Supervisor's Signature
Program Manager's Signature	Date	Deputy Director's Approval
		Date

DOE APPLICATION FOR ADDITIONAL ADMINISTRATIVE FUNDS WORKSHEET**CSD 575 (Rev. 4/14/08)****Instructions**

General Instructions

- This form is to be used by CSD Field Representatives to evaluate a DOE Application for Additional Administrative Funds CSD 575.
 - Agencies with DOE allocations that exceed \$350,000 do not qualify for additional administrative funds.
-

Review Criteria

- Review the form for:
 - Clear explanations and justifications
 - Completeness
 - Correct calculations
 - Inclusion of all applicable funding sources
 - Determine if the agency shows an adequate need for additional DOE administrative funding. This may be indicated by evidence of insufficient funds to provide for an adequate staff of accountants or other personnel.
 - Consult with CSD audit staff regarding the methodology for allocation administrative funds between programs to determine if the methodology is acceptable.
 - Large agencies with multiple funding sources and large budgets should be scrutinized to determine how their prorated administrative costs are computed and toward what funding sources.
 - Review all CSD programs and determine how CSBG funds are being used for DOE administration and other programs.
-

***State Historic Preservation Office Memorandum of
Understanding***

**FIRST AMENDED PROGRAMMATIC AGREEMENT
AMONG THE CALIFORNIA ENERGY COMMISSION,
THE DEPARTMENT OF COMMUNITY SERVICES AND DEVELOPMENT,
THE UNITED STATES DEPARTMENT OF ENERGY, AND
THE CALIFORNIA STATE HISTORIC PRESERVATION OFFICER
REGARDING SECTION 106 COMPLIANCE FOR DEPARTMENT OF ENERGY
AMERICAN RECOVERY AND REINVESTMENT ACT PROGRAMS**

WHEREAS, the United States Department of Energy (DOE) administers the *Energy Efficiency and Conservation Block Grant Program* under the Energy Independence and Securities Act of 2007 (EECBG), administers the *State Energy Program* under the Energy Policy and Conservation Act of 1975 and the *State Energy Efficiency Programs Improvement Act* of 1990 (SEP), and administers the *Weatherization Assistance Program* (WAP) for low-income persons under Title IV of the Energy Conservation and Production Act, the Energy Policy Act of 2005, and the Energy Independence and Security Act of 2007, and provides financial assistance for the EECBG, SEP, and WAP under the American Recovery and Reinvestment Act of 2009 (ARRA); collectively referred to as the "DOE ARRA" programs; and

WHEREAS, the unprecedented levels of funding available to the DOE ARRA programs has created a large volume of projects requiring expedited historic preservation reviews to ensure the timely obligation of funds, that create new jobs, and improve local and state economies; and

WHEREAS, the California State Office of Historic Preservation (OHP) is experiencing unprecedented numbers of requests for historic preservation review of undertakings funded by all Federal Agencies, including undertakings funded by the DOE ARRA programs; and

WHEREAS, the California State Energy Resources Conservation and Development Commission (Energy Commission) and the California Department of Community Services and Development (CSD) are receiving financial assistance from DOE to carry out the DOE ARRA programs; and

WHEREAS, the projects funded by the DOE ARRA programs are undertakings subject to review under Section 106 of the National Historic Preservation Act, 16 USC 470f (NHPA) and its implementing regulations at 36 CFR Part 800 and include energy efficiency retrofits, renewables, and weatherization (undertakings); and

WHEREAS, the DOE's August 28, 2009 *Memorandum from Office of Energy Efficiency and Renewable Energy Regarding Delegation of Authority for Section 106 Review of Undertakings, Assisted by the U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy* authorizes recipients of DOE ARRA program awards to initiate consultation with the California State Historic

Preservation Officer (SHPO) pursuant to Section 106 of the National Historic Preservation Act of 1966 (16 USC 470f), as amended, and implementing regulations in 36 CFR Part 800, and to carry out steps with the SHPO in that regulatory process; and

WHEREAS, the Energy Commission, CSD, and the DOE have determined that the administration of the DOE ARRA programs may have the potential to adversely affect properties included in or eligible for inclusion in the National Register of Historic Places (National Register), historic properties, and has consulted with the SHPO pursuant to 36 CFR § 800.14(b)(3) and DOE's aforementioned August 28, 2009 *Memorandum Regarding Delegation of Authority for Section 106 Review*; and

WHEREAS, the Energy Commission's consultation with the SHPO resulted in an interim agreement between the Energy Commission and the SHPO, dated December 29, 2009, that established an expedited review process for exempt undertakings not subject to the SHPO's direct review, and a subsequent programmatic agreement between the Energy Commission and SHPO, dated February 19, 2010, that clarified and more formally memorialized the review process for exempt undertakings not subject to the SHPO's direct review; and

WHEREAS, Section XI of the February 18, 2010, programmatic agreement between the Energy Commission and the SHPO contemplates amendments to the agreement from time to time to better clarify and identify exempt undertakings not subject to the SHPO's review; and

WHEREAS, the Energy Commission, CSD, the DOE, and the SHPO now desire to amend the February 18, 2010 programmatic agreement to add CSD and the DOE as parties and to further clarify the review process, identify additional exempt undertakings not subject to the SHPO review, and to conform the programmatic agreement to subsequent guidance by the DOE; and

WHEREAS, the Energy Commission, CSD, the DOE, and SHPO agree to amend the February 18, 2010 programmatic agreement.

NOW THEREFORE, the Energy Commission, CSD, the DOE, and SHPO agree that the DOE ARRA programs will be administered in accordance with the following stipulations in order to take into account the effects of the undertakings proposed under these programs on historic properties, and further agree that these stipulations shall govern the administration of these programs until this Agreement is amended, expires, or is terminated.

STIPULATIONS

The Energy Commission, CSD, and the DOE shall ensure that the following measures are carried out:

I. APPLICABILITY OF AGREEMENT

- A. The review process established by this Agreement will be completed prior to any property owner altering any property eligible for assistance under the subject DOE ARRA programs. The review process may take place after the Energy Commission, CSD, or the DOE have awarded DOE ARRA program funds for a particular program, project or undertaking, but must occur prior to the commencement of any work on the particular program, project or undertaking. Any program, project, or undertaking will be reviewed in accordance with the procedures outlined in 36 CFR Part 800.
- B. Attachment A establishes categories of individual undertakings under the DOE ARRA programs that are exempt from SHPO review. These individual undertakings are not expected to be on Tribal lands and are primarily smaller scale activities and routine projects, without the potential for adversely affecting historic properties, rather than complex undertakings with a greater potential to adversely affect historic properties. The Energy Commission, CSD and the DOE shall perform the following review to determine whether a particular undertaking qualifies for a review exemption under Attachment A.

1. Energy Commission Review.

The Energy Commission shall review documentation from applicants for DOE ARRA program funds to verify that individual undertakings qualify for review exemption under Attachment A, report such exemptions to the SHPO in accordance with stipulation VIII below, and retain that documentation for three (3) years. The applicant's documentation may include a certification by the applicant, a sub-grantee of the applicant, or the contractor conducting the project that the individual undertaking qualifies for a review exemption. It is understood by the SHPO that the Energy Commission review pursuant to this Agreement shall be performed by Energy Commission staff in the Cultural Resources Unit of the Environmental Protection Office of the Energy Commission's Siting, Transmission, and Environmental Protection Division, or by equivalent Energy Commission staff of similar qualifications, expertise, and experience in the Section 106 consultation process and that meet the Secretary of the Interior's Professional Qualifications Standards (36 CFR Part 61).

2. CSD Review.

The CSD shall review documentation from applicants for DOE ARRA program funds to verify that individual undertakings qualify for review exemption under Attachment A, report such exemptions to the SHPO in

accordance with stipulation VIII below, and retain that documentation for three (3) years. The applicant's documentation may include a certification by the applicant, a sub-grantee of the applicant, or the contractor conducting the project that the individual undertaking qualifies for a review exemption. It is understood by the SHPO that the CSD review pursuant to this Agreement shall be performed by CSD staff or consultant(s) having expertise in the Section 106 consultation process, and meeting the Secretary of the Interior's Professional Qualifications Standards (36 CFR Part 61), subject to SHPO approval.

3. DOE Review.

For other California recipients of DOE ARRA program funds (recipients other than the Energy Commission and CSD), recipients shall make documentation available to DOE to verify a recipient's individual undertakings qualify for review exemption under Attachment A. The recipient's documentation may include a certification by the recipient, a sub-grantee of the recipient, or the contractor conducting the project that the individual undertaking qualifies for a review exemption. DOE will provide the SHPO with an annual report in accordance with stipulation VIII below, and retain that documentation for three (3) years.

- C. Program-based undertakings that implement any of the individual undertakings identified in Attachment A are exempt from SHPO review. These program-based undertakings include retrofit projects in which the applicant does not know, at the commencement of the project, which buildings or structures will be retrofitted or which specific retrofit measures will be installed on such buildings or structures. The Energy Commission, CSD and the DOE shall perform the following review to determine whether a particular undertaking qualifies for a review exemption under Attachment A.

1. Energy Commission Review.

The Energy Commission shall review documentation from applicants that are awarded DOE ARRA program funds to verify that an individual undertaking under a program-based undertaking qualifies for a review exemption in accordance with Paragraph B. The applicant's documentation may include a certification by the applicant, a sub-grantee of the applicant, or the contractor conducting the retrofit project that the individual undertaking qualifies for a review exemption. The Energy Commission's review may take place after the applicant has been awarded DOE ARRA program funds, but must occur prior to the applicant's commencement of work on any undertakings. The applicant's award agreement from the Energy Commission shall be conditioned to preclude the applicant from commencing work on any proposed individual

undertaking until the Energy Commission has completed its review of the undertaking in accordance with Paragraph B.

2. CSD Review.

The CSD shall review documentation from applicants that are awarded DOE ARRA program funds to verify that an individual undertaking under a program-based undertaking qualifies for a review exemption in accordance with Paragraph B. The applicant's documentation may include a certification by the applicant, a sub-grantee of the applicant, or the contractor conducting the retrofit project that the individual undertaking qualifies for a review exemption. The CSD's review may take place after the applicant has been awarded DOE ARRA program funds, but must occur prior to the applicant's commencement of work on any undertakings. The applicant's award agreement from the CSD shall be conditioned to preclude the applicant from commencing work on any proposed individual undertaking until CSD has completed its review of the undertaking in accordance with Paragraph B.

3. DOE Review.

For other California recipients of DOE ARRA program funds (recipients other than the Energy Commission and CSD), recipients shall make documentation available to DOE to verify a recipient's individual undertakings qualify for review exemption under Attachment A. The recipient's documentation may include a certification by the recipient, a sub-grantee of the recipient, or the contractor conducting the retrofit project that the individual undertaking qualifies for a review exemption.

II. AREA OF POTENTIAL EFFECTS

For purposes of the Section 106 consultation of non-exempt undertakings, the Area of Potential Effects (APE) will be limited to the individual building when an undertaking is limited to the weatherization, rehabilitation, and/or improvement of the existing building. If construction of exterior additions or the expansion of an existing building is anticipated, the APE shall be expanded to include surrounding historic properties that may be visually impacted.

For DOE ARRA programs where undertaking implementation would include the construction or modification of ancillary facilities exterior to existing buildings or structures, the APE shall include the subject existing buildings and structures, the associated ancillary facilities, historic properties in the viewshed of the existing buildings and structures and the ancillary facilities, and any ground, the disturbance of which is requisite to the implementation of a proposed undertaking.

III. IDENTIFICATION OF HISTORIC PROPERTIES

When conducting their respective reviews of non-exempt undertakings, the Energy Commission, CSD and the DOE will initiate the Section 106 review process by studying all existing and pertinent information on all properties in an APE, including review of the National Register, local inventories, and records housed at the California Historical Resources Information System (CHRIS) regarding those properties which have been determined to be historic properties, either individually, as part of a historic district, or as part of a multiple property nomination. If an APE expands beyond an individual building and other properties in that APE have not been surveyed, the Energy Commission, CSD and the DOE will cause the applicant for DOE ARRA program funds to conduct an inventory effort consistent with 36 CFR § 800.4(b)(1). When considering the results of any such inventory effort,

- A. a property listed in the National Register is an historic property and subject to an assessment of the potential effects of an undertaking on it,
- B. If the agency official determines any of the National Register Criteria are met and the SHPO agrees, the property shall be considered eligible for the National Register for Section 106 purposes. If the agency official and the SHPO do not agree, or if the Council or the Secretary so request, the agency official shall obtain a determination of eligibility from the Secretary pursuant to 36 CFR Part 63.
- C. a property determined, pursuant to 36 CFR § 800.4(c)(2), to be ineligible for inclusion in the National Register in the last five (5) years is not historic and the property will not be subject to further review.

IV. ASSESSMENT OF EFFECTS

- A. When conducting their respective reviews, the Energy Commission, CSD and the DOE will assess, pursuant to 36 CFR §§ 800.4(d)(1) and 800.5(a) and (b), the potential effects of each nonexempt undertaking on historic properties, and will review the scope of work for each such undertaking to determine whether the undertaking would conform to the recommended approaches contained in the Secretary of the Interior's Standards for the Treatment of Historic Properties (Standards).
 - 1. If the Energy Commission, CSD, or the DOE find, pursuant to 36 CFR § 800.4(d)(1), that an undertaking would affect no historic properties, either because there are no historic properties present, or no historic properties will be impacted physically or visually, the Energy

Commission, CSD or the DOE will notify the applicant for that undertaking of that finding, and, upon receipt of the notification, the applicant will be able to proceed with the implementation of the subject undertaking, as submitted, without further review.

2. If the Energy Commission, CSD, or the DOE find, pursuant to 36 CFR § 800.5(b), that an undertaking would not adversely affect historic properties, because it will have only a minor impact and conforms to the Standards, the Energy Commission, CSD or the DOE will notify the applicant for that undertaking of that finding, and, upon receipt of the notification, the applicant will be able to proceed with the implementation of the subject undertaking, as submitted, without further review.
3. If the Energy Commission, CSD or the DOE is unable, pursuant to 36 CFR §§ 800.5(a) and (b), to find that an undertaking would not adversely affect historic properties, the Energy Commission, CSD or the DOE may recommend to the applicant for an undertaking modifications on the scope of work or conditions under which the project would be found to conform to the Standards, the Energy Commission, CSD or the DOE will subsequently forward all documentation on the subject undertaking to the SHPO for further review.
4. If the Energy Commission, CSD or the DOE believe, in accordance with 36 CFR § 800.5(d)(2), that an undertaking would adversely affect historic properties, because it will have a major impact to such properties and does not conform to the Standards, the Energy Commission, CSD and the DOE will subsequently forward all documentation on the subject undertaking to the SHPO for further review and consultation for purposes of addressing adverse effects.

V. ENERGY COMMISSION, CSD AND DOE RESPONSIBILITIES

A. Energy Commission Responsibilities.

1. The Energy Commission will require sub-grantees of DOE ARRA program funds to retain access to pre- and post-documentation of completed DOE ARRA program-funded work, including the work write-ups and photographs as part of its permanent project records.
2. The Energy Commission will monitor every program for compliance with this Agreement according to established guidelines.
3. The energy Commission will notify SHPO of any changes to an approved scope of work, other than exempted activities, and will

provide SHPO with the opportunity to review and approve such changes.

B. CSD Responsibilities.

1. The CSD will require sub-grantees of DOE ARRA program funds to retain access to pre- and post-documentation of completed DOE ARRA program-funded work, including the work write-ups and photographs as part of its permanent project records.
3. The CSD will monitor every program for compliance with this Agreement according to established guidelines.
4. The CSD will notify SHPO of any changes to an approved scope of work, other than exempted activities, and will provide SHPO with the opportunity to review and approve such changes.

C. DOE Responsibilities.

1. The DOE will require grantees of DOE ARRA program funds to retain access to pre- and post-documentation of completed DOE ARRA program-funded work, including the work write-ups and photographs as part of its permanent project records.
2. The DOE will monitor every program for compliance with this Agreement according to established guidelines.
3. The DOE or its recipients will notify SHPO of any changes to an approved scope of work, other than exempted activities, and will provide SHPO with the opportunity to review and approve such changes.

VI. SHPO RESPONSIBILITIES

- A. SHPO is permitted thirty (30) calendar days after the receipt of any submitted documentation to review and comment on such material. If the SHPO fails to respond within 30 days of receipt of request for review of a finding or determination, the agency official may either proceed to the next step in the process based on the finding or determination or consult with the Council in lieu of the SHPO in accordance with 36 CFR § 800.3(c)(4).

VII. DISCOVERIES AND UNFORESEEN EFFECTS

If, during the implementation of the DOE ARRA programs, a previous unidentified property that may be eligible for inclusion in the National Register is encountered, or is affected in an unanticipated manner, the

Energy Commission, CSD, or the DOE will consult with the SHPO pursuant to 36 CFR § 800.13(b).

VIII. REPORTING

A. Energy Commission and CSD Reporting.

In order to satisfy their respective responsibilities under this Agreement, the Energy Commission and CSD will forward to the SHPO, by the tenth calendar day following the last day of each calendar quarter, a report of all review exemptions verified and all reviews completed for undertakings covered by the terms of this Agreement. The exemptions and reviewed undertakings should be listed by the property address including city and/or county, and should include the original construction date of the property and the type of project.

B. DOE Reporting.

In order to satisfy their respective responsibilities under this Agreement, the DOE will forward to the SHPO within 30 calendar days following the last day of the calendar year, a report of all review exemptions verified and all reviews completed for undertakings covered by the terms of this Agreement. The exemptions and reviewed undertakings should be listed by the property address including city and/or county, and should include the original construction date of the property and the type of project.

IX. MONITORING

SHPO may monitor any activities carried out pursuant to this Agreement. The Energy Commission, CSD and the DOE will cooperate with SHPO in carrying out these monitoring and review responsibilities.

X. DISPUTE RESOLUTION

If the Energy Commission, CSD or the DOE are unable to resolve any disagreement with SHPO arising under the provisions of this Agreement, the Energy Commission, CSD or the SHPO will, unless the dispute relates to the National Register eligibility of any property, forward full documentation regarding the project, the basis for the dispute, and initiate consultation with the Advisory Council on Historic Preservation (Council) in accordance with 36 CFR § 800.2(b)(2).

XI. AMENDMENTS

Any signatory to this Agreement may request that it be amended, whereupon the parties will consult with each other. No amendment to this

Agreement will be come effective without the written concurrence of all signatories.

It is contemplated by the parties that Attachment A of the Agreement may be revised from time to time to better clarify and identify exempt undertakings not subject to the SHPO's direct review and consultation. The parties agree that Attachment A may be revised without having to formally amend the Agreement. All such revisions to Attachment A shall be approved in writing by the parties and shall take effect upon approval.

XII. TERMINATION

- A. Any party to this Agreement may terminate the Agreement by providing thirty (30) days notice to the other signatory, provided that the signatories consult during the period prior to the termination to seek agreement on amendments or other actions that would avoid termination.
- B. In the event of termination, the Energy Commission, CSD and the DOE will ensure compliance with 36 CFR §§ 800.4-6 with respect to individual undertakings covered by this Agreement that are subject to their respective reviews.

XIII. FAILURE TO COMPLY WITH TERMS OF AGREEMENT

In the event that the terms of this Agreement cannot be carried out by the Energy Commission, CSD or the DOE, no action will be taken or sanction of any action or any irreversible commitment by the Energy Commission, CSD or the DOE that would result in an adverse effect to historic properties or would foreclose the Council's consideration of modifications or alternatives to any DOE ARRA program undertaking.

XIV. LIABILITY LIMITATIONS

- A. Energy Commission and CSD Limitations.

In the event that the terms of this Agreement are not carried out by sub-grantees of the DOE ARRA program funds as indicated in work plans submitted to the Energy Commission or CSD, the sub-grantee will assume all responsibility for any undertaking as indicated in its respective agreement with the Energy Commission or CSD.

- B. DOE Limitations.

In the event that the terms of this Agreement are not carried out by grantees of the DOE ARRA program funds as indicated in work plans

submitted to the DOE, the grantee will assume all responsibility for any undertaking as indicated in its agreement with the DOE.

XV. DURATION OF THE AGREEMENT

- A. Unless terminated pursuant to stipulation XII, or an amended Agreement supersedes it, this Agreement will be in effect following execution by the signatory parties until the Energy Commission, CSD or the DOE, in consultation with the other signatories, determines that all of their respective stipulations have been satisfactorily fulfilled as concurred by the SHPO. This Agreement will terminate as to the Energy Commission, CSD or the DOE, and have no further force or effect with respect to this party, on the day that the party notifies the other signatory in writing of the party's determination that all stipulations of this Agreement have been satisfactorily fulfilled.
- B. The terms of this Agreement shall be satisfactorily fulfilled within five years following the date of execution by the signatory parties. If the Energy Commission, CSD or the DOE determine that this requirement cannot be met, the signatories to the Agreement will consult to reconsider its terms. Reconsideration may include continuation of the Agreement as originally executed, amendment of the Agreement, or termination. In the event of termination, the parties will comply with subpart B of stipulation XII if the parties determine that the administration of the DOE ARRA programs will proceed notwithstanding termination of the Agreement.
- C. If the administration of DOE ARRA programs is not complete five years following execution of this Agreement by the signatory parties, this Agreement shall automatically terminate and have no further force or effect. In such event, the Energy Commission, CSD and the DOE shall notify the SHPO in writing and, if it chooses to continue with the administration of DOE ARRA programs, shall reinstate the review of such programs in accordance with 36 CFR Part 800.

XVI. EFFECTIVE DATE

Amendment 1 of this Agreement will take effect on the date that it has been executed by the SHPO, the Energy Commission, CSD, and the DOE.

EXECUTION AND IMPLEMENTATION OF Amendment 1 of this Agreement, pursuant to 36 CFR § 800.14(b)(3), including its transmittal by the DOE to the Council in accordance with 36 CFR § 800.6 (b)(1)(iv), shall evidence that the DOE, the Energy Commission and the CSD, have taken into account the effects of the administration of DOE ARRA programs on historic properties in order to avoid, minimize, or mitigate any adverse effects on such properties and thereby


comply with Section 106 of the NHPA, and shall further evidence that the DOE has afforded the Council an opportunity to comment on the administration of DOE ARRA programs and their effects on historic properties.

SIGNATORIES

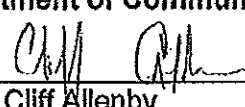
California State Historic Preservation Officer

By:  Date: 19 MAY 2010
Milford Wayne Donaldson, FAIA
State Historic Preservation Officer

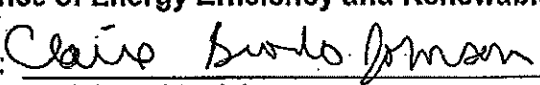
California Energy Commission

By:  Date: 5/29/2010
Melissa Jones
Executive Director

Department of Community Services and Development

By:  Date: 5-19-10
Cliff Allenby
Interim Director

United States Department of Energy Office of Energy Efficiency and Renewable Energy

By:  Date: 5/24/10
Clair Brodlo Johnson
Acting Program Manager
Weatherization and Intergovernmental Program
Energy Efficiency and Renewable Energy

ATTACHMENT A

EXEMPT UNDERTAKINGS – UNDERTAKINGS NOT REQUIRING REVIEW BY SHPO

- A. ***Properties Less than Forty Five Years Old.*** Undertakings affecting only properties less than forty five (45) years old at the time the work takes place; provided it has not been determined to be eligible under National Register Criterion Consideration G for exceptional significance (36 CFR 60.4).
- B. ***Undertakings for Planning, Training and Educational Purposes***
1. Undertakings to fund regional workforce development programs focused on occupations in energy efficiency, water efficiency, renewable energy (distributed generation and utility-scale), and alternative and renewable transportation technologies.
 2. Undertakings to support existing clean energy job training for new hires and retraining programs for incumbent workers.
 3. Undertakings to fund energy efficiency, water efficiency, and renewable energy training for incumbent and new workers to add new skills to their professional toolbox.
 4. Undertakings to support state planning and energy assurance capabilities by improving state emergency preparedness plans and ensure quick recovery and restoration from any energy supply disruptions.
 5. Undertakings to fund training for energy infrastructure and supply systems, and conduct and participate in state and regional energy and emergency exercises.
 6. Undertakings to conduct residential and commercial building energy audits or assessments.
 7. Undertakings for the design and operation of programs to educate the public, identify the most effective methods for achieving the maximum participation and efficiency rates, establish measurement and verification protocols, and identify energy efficient technologies for possible implementation.
 8. Undertakings to develop and implement programs to conserve energy used in the transportation sector, including the use of flex time by employers, use of satellite work centers, development and promotion of zoning guidelines or requirements that promote energy efficient development, and synchronization of traffic signals.
 9. Undertakings to develop and implement building codes and inspection services, and associated training and enforcement of such codes in order to support code compliance and promote building energy efficiency.
- C. ***Building Interiors***

General Interior Work:

1. Undertakings limited to the interior spaces of properties not listed in the National Register where the work will not be visible from the exterior of the building.
2. Repairing or upgrading electrical or plumbing systems, installing fire, smoke or carbon dioxide detectors and alarms, and installing mechanical equipment, in a manner that does not affect the exterior of the building.
3. Conducting weatherization or energy conservation activities such as air sealing and insulating walls, ceilings, floors, attics, roofs, crawl spaces, ducts and foundations, provided repairs are made by a qualified contractor using current best practices.
 - a. Wall insulation – in terms of materials, blown in cellulose insulation, treated with fire-retardant salts is permitted. Spray foams should only be used in discrete locations for air-sealing and never for filling cavity walls. Urethane foams are not to be used. For moisture laden conditions and moisture vapor, more research should be conducted before in-wall insulation is used, refer to www.ohp.parks.ca.gov (go to sustainability).
4. Undertakings to replace existing residential appliances with new California-qualified residential ENERGY STAR® appliances, where the new appliances must replace appliances of the same type (AC for AC, clothes washer for clothes washer, etc.) and the replaced appliance must be properly recycled.
5. Undertakings to replace lighting in buildings with energy efficient technologies, where only the lighting equipment is replaced and there are no ground disturbances.
6. Undertakings to replace existing heating, ventilation, and air conditioning equipment, electric motors, lighting, and lighting controls with more energy efficiency equipment, where only the equipment is replaced and there are no changes to the building or structure or ground disturbance.
7. Undertakings to install dual technology occupancy sensors to control lighting for intermittently occupied spaces.
8. Undertakings to install variable frequency drives (VFDs) for electric motors, fans, and pumps.
9. Undertakings to install vending machine controls to conserve energy.
10. Undertakings to install programmable thermostats or integrated landscaping control systems to conserve energy.
11. Undertakings to install sensors and equipment controls for purposes of increasing energy efficiency.
12. Lead based paint abatement in accordance with the Standards and Preservation Brief #37.

Energy Efficiency Work with the Building Shell:

Special Note: Any work involving ground-disturbing activities requires SHPO review.

1. Performing plumbing work, including installation of water heaters, water heater tank and pipe insulation, and energy and water efficient distribution systems and controls.
2. Performing electrical work, including improving lamp efficiency, installing task/ambient lighting systems, installing lighting controls, and installing whole house fans and ceiling fans.
3. Sealing air leaks using weather stripping, doors sweeps, and caulk, and testing for and sealing of major air leaks within the building envelope and air delivery system.
4. Repair or replace water heaters, hot water distribution systems and controls.
5. Adding adjustable speed capability, such as on HVAC system distribution fans, cooling tower fans, and pumps.
6. Install insulation on water heater tanks and water distribution pipes and refrigerant lines.
7. Install solar water heating systems, provided the structure is not visible from the public right-of-way.
8. Install waste heat recovery devices, including desuperheater water heaters, condensing heat exchangers, heat pump and water heating heat recovery systems, and other energy recovery equipment.
9. Repair or replace electric motors and motor controls, such as variable speed drives.
10. Incorporate other lighting technologies, such as dimmable ballasts, day lighting controls, and occupant controlled dimming.
11. Lead based paint abatement in accordance with the Standards and Preservation Brief #37.
12. Building cleaning in accordance with the Standards and Preservation Briefs #1, #6, and #10.

Work on Heating and Cooling Systems:

Special Note: Any work involving ground-disturbing activities requires SHPO review.

1. Clean, tune, repair or replace heating systems, including furnaces, boilers, heat pumps, vented space heaters, and wood stoves.
2. Clean, tune, repair or replace cooling systems, including central air conditioners, window air conditioners, heat pumps, and evaporative coolers, and system components, to save energy and water.
3. Install insulation on ducts, heating system distribution pipes and air conditioner refrigerant lines.
4. Conduct other efficiency improvements on heating and cooling systems, including replacing standing pilot lights with electronic ignition devices and installing vent dampers, correcting improper refrigerant charge, and correcting improper airflow.

5. Modify duct and pipe systems so heating and cooling systems operate efficiently and effectively, including adding return ducts, replacing diffusers and registers, replacing air filters, installing thermostatic radiator controls on steam and hot water heating systems; provided interior of historic structures is not affected.
6. Install programmable thermostats, outdoor reset controls, UL listed energy management systems or building automation systems and other HVAC control systems.
7. Repairing or upgrading electrical or plumbing systems and installing mechanical equipment, in a manner that does not permanently change the appearance of the interior or exterior of the building.

Energy Efficiency Work Affecting the Electric Base Load of the Property:

1. Convert incandescent lighting to fluorescent or other high efficacy light source.
2. Add reflectors, LED exit signs, efficient HID fixtures, daylighting, occupancy (motion) sensors and other lighting controls that reduce lighting energy use.
3. Replace refrigerators and other appliances, replace or install controls or make other efficiency improvements to commercial refrigeration systems and to other equipment installed in nonresidential buildings.

Health and safety measures:

1. Installing fire, smoke or carbon dioxide detectors/alarms.
2. Repair or replace vent systems on fossil-fuel-fired heating systems and water heaters to ensure that combustion gasses draft safely to outside, including combustion safety testing.
3. Install mechanical ventilation, in a manner not visible from the public right-of-way, to ensure adequate indoor air quality.

D. Roofing

1. Repairing or replacing roofing with materials that closely match the historic materials and form, or with materials that restore the original feature based on historic evidence, and in a manner that does not alter the roofline.
2. Installing continuous ridge vents covered with ridge shingles or boards, or roof jacks/vents, bath and kitchen fan vents, gable vents, soffit and frieze board vents, and combustion appliance flues, if not located on a primary roof elevation or visible from the public right-of-way.
3. Installing reflective roof coating in a manner that closely resembles the historic materials and form, or with materials that restore the original feature based on historic evidence, and in a manner that does not alter the roofline, or where not on a primary roof elevation or visible from the public right-of-way.

4. Installation or replacement of downspout extensions, provided that the color of the extensions is historically appropriate for the period and style of the property.
5. Installing integrated shingle style or thin film solar systems on the rear roof of the structure, behind the parapet or not visible from the public right-of-way.
6. Repair of minor roof and wall leaks prior to insulating attics or walls, provided repairs closely resemble existing surface composite.

E. Exterior painting

1. Painting exterior surfaces unless the property is subject to review by SHPO under PRC 5024 and 5024.5 or by local landmark ordinance provisions, provided destructive surface preparation treatments, including, but not limited to, water-blasting, sandblasting and chemical removal, are not used.
2. Conducting Lead-based Paint Abatement of "Management in Place" activities carried out by a qualified contractor using current best practices and methods that are consistent with the preservation techniques in *Preservation Brief #37: Appropriate Methods for Reducing Lead-Paint Hazards in Historic Housing*.

F. Masonry

1. Power-washing exterior masonry performed by a qualified contractor at no more than 300 psi with mild detergent, using current best practices and methods that are consistent with the preservation techniques in *Preservation Brief #1: The Cleaning and Waterproof Coating of Masonry Buildings*.
2. Repairing masonry, including repointing, and rebuilding chimneys if the joints are done by hand and the mortar matches the original composition and color, and installing chimney flue liners, provided repairs are made by a qualified contractor using current best practices and methods that are consistent with the preservation techniques in *Preservation Brief #2: Repointing Mortar Joints in Historic Brick Buildings*.

G. Windows and Doors

1. Repairing or replacing caulking, weather-stripping, and other air infiltration control measures on windows and doors, and installing thresholds, in a manner that does not harm or obscure historic windows or trim.
2. Installing interior storm windows or doors, and wood screen doors in a manner that does not harm or obscure historic windows or trim.
3. Installing insulated exterior replacement doors where the openings are not altered and they cannot be viewed from the public right-of-way.
4. Installing removable film on windows (if the film is transparent), solar screens, or window louvers, in a manner that does not harm or obscure historic windows or trim.

H. Foundations

1. Underpinning and ventilating crawl spaces provided the underpinning materials are set at least two (2) inches behind the outer face of piers or foundations on the front façade.
2. Installing foundation vents, if painted or finished to match the existing foundation material.

I. General Efficiency Measures Not Affecting Exterior of Buildings

Special Note: Any work involving ground-disturbing activities requires SHPO review.

1. Installing thermal insulation, such as non-toxic fiberglass, cellulose, foam, and foil wrapped, in walls, floors, ceilings, attics, and foundations in a manner that does not harm or damage historic fabric.
2. Energy audits and feasibility studies.
3. Weatherization of mobile homes and trailers.
4. Caulking and weather-stripping around doors and windows in a manner that does not harm or obscure historic windows or trim.
5. Water conservation measures, such as low flow faucets, toilets, showerheads, urinals, and other efficient water using equipment.
6. Repairing in kind existing driveways, parking areas, and walkways with materials of similar appearance.
7. Ventilating crawl spaces.
8. Replacement of existing HVAC equipment including pumps, motors, boilers, chillers, cooling towers, air handling units, package units, condensers, compressors, heat exchangers that do not require a change to existing ducting, plumbing, electrical, controls or a new location, or if ducting, plumbing, electrical and controls are on the rear of the structure or not visible from any public right-of-way.
9. Adding or replacing existing building controls systems including HVAC control systems and the replacement of building-wide pneumatic controls with digital controls, thermostats, dampers, and other individual sensors like smoke detectors and carbon monoxide detectors (wired or non-wired).
10. Installing vents (such as continuous ridge vents covered with ridge shingles or boards, roof vents, bath and kitchen vents, soffit and frieze board vents or combustion appliance flues) if not visible from the public right-of-way.
11. New Installation on non-hard wired devices including photo-controls, occupancy sensors, carbon dioxide, thermostats, humidity, light meters and other building control sensors, provided the work conforms with applicable state and local permitting requirements.
12. Adding variable speed capacity to electric motors, fans and pumps.
13. Insulation of water heater and boiler tanks and pipes.
14. Furnace or hot water tank replacement that does not require a visible new supply or venting.
15. Installing whole house fans or ceiling fans.

J. *Insulation Measures Not Affecting the Exterior of the Building*

1. Thermal insulation installation in walls, floors, attics and roof (excluding toxic spray foam insulation).
 - a. Wall insulation – in terms of materials, blown in cellulose insulation, treated with fire-retardant salts is permitted. Spray foams should only be used in discrete locations for air sealing and never for filling cavity walls. Urethane foams are not to be used. For moisture laden conditions and moisture vapor, more research should be conducted before in-wall insulation is used, refer to www.ohp.parks.ca.gov (go to sustainability).
2. Duct sealing, insulation, repair or replacement in unoccupied areas.
3. Attic insulation with proper ventilation.
4. Band joist insulation – R11 to R19 as applicable.
5. Water heater tank and pipe insulation, and heating system pipe insulation and air conditioner refrigerant line insulation.

K. *Electric Base Load Measures Not Affecting the Exterior of the Building*

1. Appliance replacement (upgrade to EnergyStar or higher efficiency appliances).
2. Compact fluorescent light bulbs or other high efficacy light source.
3. Energy efficient light fixtures, including ballasts (Replacement).
4. LED light fixtures and exit signs (Replacement).
5. Upgrade exterior lighting (replacement with metal halide bulbs, LEDs, or others) along with ballasts, sensors and energy storage devices not visible from any public right-of-way.
6. Refrigeration equipment and systems replacement, controls, tuning and repair.
7. Thermal energy storage devices and controls not visible from any public right-of-way.
8. Replacing lighting in parking lots, traffic signals and street lighting with energy efficient technologies, where only the lighting equipment is replaced and there are no ground disturbances.

L. *Efficiency and Repair Measures*

1. Installation or replacement of downspout extensions, provided that the color of the extensions is historically appropriate for the period and style of the property.
2. Repairing or upgrading electrical or plumbing systems and installing mechanical equipment, in a manner that does not permanently change the appearance of the interior or exterior of the building.
3. Installing integrated shingle style or thin film solar systems on the rear roof of the structure, behind the parapet or not visible from the public right-of-way.
4. Installing solar systems (including photovoltaic and solar thermal) not visible from the public right-of-way and if ground mounted can be installed

- without ground disturbance and if roof mounted will not require new building reinforcement.
5. Lead based paint abatement in accordance with the Standards and Preservation Brief #37.
 6. Building cleaning in accordance with the Standards and Preservation Briefs #1, #6, and #10.
 7. Installing vents (such as continuous ridge vents covered with ridge shingles or boards, roof vents, bath and kitchen vents, soffit and frieze board vents or combustion appliance flues) if not visible from the public right-of-way.

Additional Public Hearing Transcripts

STATE OF CALIFORNIA
DEPARTMENT OF COMMUNITY SERVICES AND DEVELOPMENT

PUBLIC HEARING
FOR MODIFICATION OF THE 2009 DEPARTMENT OF ENERGY
AMERICAN RECOVERY & REINVESTMENT ACT (ARRA) STATE PLAN

DEPARTMENT OF COMMUNITY SERVICES AND DEVELOPMENT OFFICES

2389 GATEWAY OAKS DRIVE

FIRST FLOOR

KINGS CONFERENCE ROOM

SACRAMENTO, CALIFORNIA

THURSDAY, MARCH 11, 2010

10:00 A.M.

REPORTED BY: KATHRYN S. SWANK, CSR 13061

APPEARANCES

STAFF:

Jeff Eastburn, Hearing Officer

ALSO PRESENT:

Dan Adams, San Francisco Mayor's Office of Housing

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PROCEEDINGS

HEARING OFFICER EASTBURN: This is going to be the public hearing for the 2009 DOE ARRA Amended State Plan Application, March 11th, 2010, at 10:00 a.m.

Good morning. I am Jeff Eastburn of the Department of Community Services and Development. I am the hearing officer for today's public hearing on the 2009 DOE ARRA Amended State Plan Application. Again, today is Thursday, March 11, 2010. The time 10:00 a.m.

We are assembling at the Department of Community Services and Development, specifically the Kings Conference Room on the first floor, to conduct a public hearing to receive testimony from interested parties regarding the 2009 DOE ARRA Amended State Plan Application.

The hearing is being reported by court reporter Kathryn Swank.

State plan changes:

City of San Francisco: CSD is modifying the State Plan to insert the city of San Francisco as the new DOE, Department of Energy, ARRA Energy services Provider for San Francisco County.

Also, change in projected units: In the Department's DOE ARRA State Plan, CSD offered the original projected total of 50,080 units to be weatherized under DOE ARRA grant funding, yielding an estimated average investment of \$3,154 per weatherized dwelling. In December 2009 CSD and its network of DOE ARRA service providers moved to revise the original estimate in order to incorporate anticipated changes in weatherization measures and energy audit software tools utilized under the DOE ARRA program.

These changes have effectively increased costs for weatherization measures, labor with regard to requirements under Davis-Bacon Prevailing Wage provisions, and additional program requirements, which have resulted in higher local delivery costs for weatherization services.

Consequently, these factors have affected unit costs and production numbers under the DOE ARRA WAP, and, accordingly, CSD has revised its projected total of weatherized units to 43,150, yielding an estimated average investment of \$3,660.

Is there anyone that has testimony at this time? And we will call up Dan Adams from the City of San Francisco.

MR. ADAMS: Thank you. I'm Dan Adams. I'm with the Mayor's Office of Housing in San Francisco, and we are very pleased to be here and very excited about the pending contract for management of the weatherization funds for the city of San Francisco. We are going to be aggressively targeting our multi-family affordable housing stock. We have an ambitious goal of weatherizing 600 to 800 units over the stimulus period, and we are achieving that by directing weatherization funds toward multi-family buildings as well as leveraging other subsidy sources, such as our Community Development Block Grant

Program, as well as a stimulus-funded revolving loan fund that will help support energy efficiency improvements in our multi-family stock. So we're pursuing a leveraging component, an aggressive unit total, and we're very excited to have this opportunity.

Thank you.

HEARING OFFICER EASTBURN: Is there any additional testimony to be heard today?

It appears there are no further comments. This public hearing is considered closed. CSD will receive written testimony until 5:00 p.m. today, March 11th, 2010. The time is now 10:06 a.m. Thank you.

(The public hearing concluded at 10:06 a.m.)

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CERTIFICATE OF REPORTER

I, KATHRYN S. SWANK, a Certified Shorthand Reporter of the State of California, do hereby certify:

That I am a disinterested person herein; that the foregoing Department of Community Services and Development Public Hearing was reported in shorthand by me, Kathryn S. Swank, a Certified Shorthand Reporter of the State of California, and thereafter transcribed into typewriting.

I further certify that I am not of counsel or attorney for any of the parties to said hearing nor in any way interested in the outcome of said hearing.

IN WITNESS WHEREOF, I have hereunto set my hand this 11th day of March, 2010.

KATHRYN S. SWANK, CSR

Certified Shorthand Reporter

License No. 13061

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CALIFORNIA DEPARTMENT OF COMMUNITY SERVICES
AND DEVELOPMENT

PUBLIC HEARING

THURSDAY, APRIL 8, 2010

2839 GATEWAY OAKS
SACRAMENTO, CALIFORNIA
10:00 A.M.

REPORTED BY:

ESTHER F. SCHWARTZ
CSR NO. 1564

CAPITOL REPORTERS (916) 923-5447

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ATTENDEES

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3 HEARING OFFICER:

4 JEFF EASTBURN

5 STAFF:

6 CHUCK BELK

7 SACRED HEART COMMUNITY SERVICE:

8 PONCHO GUEVARA

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SACRAMENTO, CALIFORNIA

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THURSDAY, APRIL 8, 2010, 10:00 A.M.

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4 MR. EASTBURN: This is a public hearing
5 to the 2009 DOE ARRA State Plan application.

6 Good morning. I am Jeff Eastburn of the
7 Department of Community Services and Development. I
8 am the hearing officer for today's public hearing on
9 the 2009 DOE ARRA Amended State Plan application.
10 Today is Thursday, April 8, 2009. The time is 10:00
11 a.m.

12 We are assembled at the Department of
13 Community Services and Development, specifically in
14 the Kings Conference Room on the first floor, to
15 conduct a public hearing to receive testimony from
16 interested parties regarding the 2009 DOE ARRA
17 Amended State Plan application. The hearing is
18 being recorded by Court Reporter Esther Schwartz.

19 State planning changes. Sacred Heart
20 Community Service. CSD is modifying the State Plan
21 to insert Sacred Heart as the new DOE ARRA energy
22 service provider for Santa Clara County.

23 Is there anyone that has testimony at this
24 time?

25 I will first call up Poncho Guevara from

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1 Sacred Heart Community Service.

2 MR. GUEVARA: My name is Poncho Guevara,
3 Executive Director for Sacred Heart. I am happy to
4 be here today. We are delighted to have been
5 selected for this process. We are excited about the
6 prospect of being added to the State Plan.

7 Sacred Heart has a 46-year history of working
8 to serve the low income population in the County of
9 Santa Clara. We are pleased to be selected by
10 Community Services for Santa Clara County. It's
11 been two years now. We work with many, thousands of
12 families that are in need. We have just started our
13 work administering the Low Income Energy Assistance
14 Program for the County of Santa Clara. Sacred Heart
15 has been working for three weeks in implementing
16 that particular program, and we stand ready to take
17 on the responsibility of this project and look
18 forward to administering this project effectively
19 for the low income population of the County of Santa
20 Clara.

21 Thank you for your consideration, and we look
22 forward for the opportunity to serve.

23 MR. EASTBURN: Is there any additional
24 testimony to be heard today?

25 It appears there are no further comments.

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1 This public hearing is considered closed.
2 CSD will receive written testimony until 5:00
3 p.m. today, April 8, 2010. The time is now 10:04
4 a.m.

5 Thank you.

6 (Public hearing concluded.)

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STATE OF CALIFORNIA)
COUNTY OF SACRAMENTO) ss.

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11 verbatim shorthand writing those proceedings;

12 That I thereafter caused my shorthand writing
13 to be reduced to printed format, and the pages
14 numbered 3 through 5 herein constitute a complete,
15 true and correct record of the proceedings.

16

17 IN WITNESS WHEREOF, I have subscribed this
18 certificate at Sacramento, California, on this 8th
19 day of April, 2010.

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ESTHER F. SCHWARTZ
CSR NO. 1564

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STATE OF CALIFORNIA
DEPARTMENT OF COMMUNITY SERVICES AND DEVELOPMENT

PUBLIC HEARING
2009 DOE ARRA AMENDED STATE PLAN APPLICATION AND
2010 DOE STANDARD STATE PLAN APPLICATION

LADWP HEADQUARTERS
JOHN FERRARO BUILDING
AUDITORIUM
111 N. HOPE STREET
LOS ANGELES, CALIFORNIA

THURSDAY, APRIL 29, 2010

11:00 A.M.

REPORTED BY:

KATHRYN S. SWANK, CSR 13061

APPEARANCES

STAFF:

Jeff Eastburn, Hearing Officer

ALSO PRESENT:

Lucia Alvelais, Los Angeles Department of Water & Power

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PROCEEDINGS

HEARING OFFICER EASTBURN: Good morning. I am Jeff Eastburn with the Department of Community Services and Development. I'm the hearing officer for today's public hearing on the 2009 DOE ARRA Amended State Plan Application and the 2010 DOE Standard State Plan Application. Today is Thursday, April 29, 2010. The time is 11:00 a.m.

We are assembling at the LADWP headquarters, John Ferraro Building in Los Angeles, specifically the auditorium, to conduct a public hearing to receive testimony from interested parties regarding the 2009 DOE ARRA Amended State Plan Application and the 2010 DOE Standard State Plan Application.

The hearing is being recorded by court reporter Kathryn Swank.

2009 DOE ARRA state plan changes:

City of Los Angeles:

CSD is modifying the 2009 DOE ARRA State Plan to insert the City of Los Angeles as the new DOE ARRA energy services provider for Los Angeles County Area A.

Is there anyone that has testimony at this particular time regarding the 2009 DOE ARRA state plan?

We'll call up Lucia Alvelais, LADWP.

MS. ALVELAIS: Lucia Alvelais, residential energy efficiency manager, Los Angeles Department of Water and Power. On April 27th, 2010, the Los Angeles City Counsel approved a resolution authorizing the Department of Water and Power to accept the 2009 DOE ARRA Weatherization Assistance Program funding on behalf of the City of Los Angeles. The City of Los Angeles is ready and willing and able to assist in this effort and looks forward to carrying out this responsibility for the City of Los Angeles.

Thank you.

HEARING OFFICER EASTBURN: We will now receive testimony from interested parties regarding the proposed Department of Energy Standard State Plan for the 2010 program year. Is there anyone that has testimony at this time regarding the 2010 DOE State Plan Application?

Is there any additional testimony to be heard today?

It appears that there are no further comments. This public hearing is considered closed. CSD will receive written testimony until 5:00 p.m. today, April 29th, 2010. The time is now 11:05 a.m.

Thank you.

(The public hearing concluded at 11:05 a.m.)

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CERTIFICATE OF REPORTER

I, KATHRYN S. SWANK, a Certified Shorthand Reporter of the State of California, do hereby certify:

That I am a disinterested person herein; that the foregoing Department of Community Services and Development Public Hearing was reported in shorthand by me, Kathryn S. Swank, a Certified Shorthand Reporter of the State of California, and thereafter transcribed into typewriting.

I further certify that I am not of counsel or attorney for any of the parties to said hearing nor in any way interested in the outcome of said hearing.

IN WITNESS WHEREOF, I have hereunto set my hand this 29th day of April, 2010.

KATHRYN S. SWANK, CSR

Certified Shorthand Reporter

License No. 13061

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CALIFORNIA DEPARTMENT OF
COMMUNITY SERVICES AND DEVELOPMENT

PUBLIC HEARING

TUESDAY, MAY 11, 2010

CITY HALL
1 FRANK H. OGAWA PLAZA
OAKLAND, CALIFORNIA
10:05 A.M.

REPORTED BY: ESTHER F. SCHWARTZ
CSR NO. 1564

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3 HEARING OFFICER:

4 JEFF EASTBURN

5 STAFF:

6 JASON WIMBLEY
7 CHUCK BELK

8 CITY OF OAKLAND:

9 LIN CHIN

10 AUDIENCE PARTICIPANTS:

11 BETH WEINBERGER
12 LAURA FINKLER
13 KALIMA ROSE
14 JUNIOS WILLIAMS

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SACRAMENTO, CALIFORNIA

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TUESDAY, MAY 11, 2010, 10:05 A.M.

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4 MR. EASTBURN: Good morning. I am Jeff
5 Eastburn of the Department of Community Services and
6 Development. I will be the Hearing Officer for
7 today's public hearing on the 2009 DOE ARRA amended
8 state plan application.

9 Today is Tuesday May 11th, 2010. The time is
10 1:05 a.m. We are assembling at the Oakland City
11 Hall in Oakland, specifically Hearing Room 4, to
12 conduct a public hearing to receive testimony from
13 interested parties regarding the 2009 DOE ARRA
14 amended state plan application.

15 The hearing is being recorded by Court
16 Reporter Esther Schwartz.

17 2009 DOE ARRA state plan changes. City of
18 Oakland. CSD is modifying the 2009 DOE ARRA state
19 plan to insert the City of Oakland as the new DOE
20 ARRA energy service provider for Alameda County,
21 Service Area B.

22 Is there anyone that has testimony at this
23 time specifically regarding the 2009 DOE ARRA state
24 plan?

25 First, we will call up Lin Chin from the City

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1 of Oakland.

2 MS. CHIN: Hi. I'm Lin Chin, special
3 assistant on the stimulus at the City of Oakland.
4 I'm going to summarize the City's proposed program
5 design for using Weatherization Assistance Program,
6 or WAP, funds here in Oakland and Alameda County. I

7 will also briefly explain how our WAP program fits
8 in with the City's overall strategy to increase
9 residential energy efficiency while creating green
10 pathways out of poverty.

11 The entire ARRA WAP allocation for this
12 service area, which is Alameda County, excluding
13 Albany, Berkeley and Emeryville, is 3.9 million,
14 which must be fully expended by the end of March
15 2012. Based upon the poverty rates in Oakland
16 compared to the other parts of the service area, the
17 State is allocating 55.4 percent of the ARRA WAP
18 funds, or \$2.6 million, to the City of Oakland and
19 the remaining 44.6 percent, or \$1.7 million, to the
20 County.

21 The City will be the primary contractor for
22 the WAP funds and will subcontract with the County
23 to provide WAP services to other areas in Alameda
24 County, also possibly to single family homes within
25 Oakland. Given the need to expend the ARRA WAP

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1 funds expeditiously to serve low-income residents
2 and also to generate local jobs, the City of Oakland
3 is prioritizing the use of its WAP ARRA funds
4 primarily for multi-family affordable housing
5 projects and some single family homes, including
6 blighted, foreclosed properties acquired by the
7 Oakland Community Land Trust to create affordable
8 homes.

9 The City's Housing and Community Development
10 staff will oversee the use of the ARRA WAP funds,
11 which will cover weatherization measures totaling up
12 to \$6,500 per unit. The ARRA WAP funds will be used
13 to augment and leverage existing affordable housing
14 programs, such as those already funded through the
15 affordable housing notice of funding availability,
16 or NOFA, the Neighborhood Stabilization Program,
17 NSP, and the City's residential rehabilitation
18 programs for homes of one to four units. The WAP
19 funds will also leverage new stimulus State Energy
20 Program funds received by a partnership of San
21 Francisco, Berkeley and Oakland for multi-family
22 affordable housing energy retrofits.

23 The ARRA WAP funds will create local green
24 jobs in weatherization and energy auditing.
25 weatherization construction jobs will pay minimum

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1 wages in compliance with the Davis Bacon Act. And
2 multi-family WAP projects are expected to trigger
3 the City's Recovery Act local business enterprise
4 policy, which requires a minimum 35 percent
5 participation of local and small local businesses in
6 construction contracts over \$100,000.

7 The City will connect contractors with local
8 green job training programs to make sure we can help
9 them fulfill their WAP funding needs and also their
10 hiring needs for the City's other green construction
11 programs.

12 In summary, the City of Oakland will use its
13 ARRA WAP funds to reduce energy consumption, lower
14 energy costs for low-income residents, improve
15 affordable housing conditions and create local green
16 jobs.

17 Thank you.

18 MR. EASTBURN: Our next speaker will be
19 Beth Weinberger from Oakland Community
20 Organizations.

21 MS. WEINBERGER: I am Beth Weinberger. I
22 am a member of the Greening Committee of Kehilla
23 Community Synagogue, which is an Alameda County
24 congregation. Most of our members live in Oakland
25 and Berkeley, although the building is in Piedmont.

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1 We are also members of Oakland Community
2 Organizations. In that capacity, we have been
3 working for some time on various efforts that
4 combine our interests in greening and the need for
5 more green energy, our concerns with Oakland's
6 unemployment and our concerns with Oakland's high
7 level of crime and violence.

8 We see programs like this ARRA WAP, which we
9 strongly support and strongly support the City's
10 application to use the funds in the way that has
11 just be outlined by Lin, as a way of approaching
12 triple problems with triple wins. In other words,
13 it provides green energy. It provides economic

14 development; and we are hoping that we can continue
 15 to promote violence prevention efforts by using some
 16 of these funds to train and employ low-income
 17 Oaklanders with various barriers to employment. We
 18 would like to see a portion of these funds, as Lin
 19 mentioned, set aside for local contractors who will
 20 not only do good work and benefit the homeowners,
 21 but also train local residents, hopefully, also
 22 targeting people with barriers to employment.

23 I would also just like to say that we are very
 24 pleased that the plan is for the funds to be used
 25 for multi-unit buildings because we think that this

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1 will get to low-income people who otherwise would
 2 not be targeted for this kind of assistance, and
 3 that working on an entire building in a more
 4 comprehensive approach is a good idea.

5 Thank you.

6 MR. EASTBURN: Next will be Laura Finkler,
 7 Oakland Community Organizations.

8 MS. FINKLER: Hi. I am Laura Finkler. I
 9 am also from Kehilla Community Synagogue and the
 10 Oakland Community Organizations. I am going to be
 11 echoing a lot of what Beth said.

12 I am a member of the Economic Justice
 13 Committee of our synagogue; and we are working with
 14 OCO, Oakland Community Organizations, which is a
 15 faith-based coalition of approximately 50 schools
 16 and congregations. OCO is part of a nationwide

17 group of people organizing their communities for
18 positive social change.

19 One of our key focuses in Kehilla is to work
20 for the creation and support of green jobs, both
21 because we are appalled by the levels of violence in
22 Oakland and want to help develop training programs
23 and jobs for people, especially youths, who have
24 barriers to employment and might otherwise become
25 involved in crime and violence.

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1 We are also concerned about the prime need to
2 adjust the dangerous climate change here in Oakland
3 and everywhere in this country. Low-income people
4 especially need help to be able to weatherize their
5 homes to realize savings in energy costs and to
6 contribute for greening Oakland.

7 Oakland has a very high unemployment rate of
8 more than 17 percent and a very high rate of poverty
9 and of violence.

10 We support the City of Oakland's proposed
11 program because it is going to use the funding to
12 weatherize multi-family dwellings that house
13 primarily low-income residents, so that an entire
14 building will be improved efficiently. OCO is
15 particularly concerned that local contractors, who
16 hire Oakland residents and pay the prevailing wage
17 and especially hire those with barriers to
18 employment, have access to a significant part of

19 this program. We've been working with the City to
20 push these aims and will continue to do so.

21 Thank you.

22 MR. EASTBURN: Next up we will have Kalima
23 Rose from Policy Link.

24 MS. ROSE: Morning. How's everyone? My
25 name is Kalima Rose, and I am the Director of the

9

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1 Policy Link Center for Infrastructure Equity, and
2 I'm standing here today to speak in support of the
3 City's application to administer up to \$3.9 million
4 of ARRA weatherization funds.

5 Policy Link works with cities across the
6 country that are working to implement the ARRA
7 weatherization program. And the goals of this work
8 include employing underemployed people of color,
9 reducing residential energy costs for low-income
10 households and reducing carbon emissions to reverse
11 the dangerous trends in global warming. We see the
12 City of Oakland as an exemplar of these efforts by
13 proposing that the administration of this important
14 energy program focus on multi-family building stock
15 in the City's highest need neighborhoods, will allow
16 a partnership with Enterprise Community Partners
17 Green Building Pilot Project.

18 This means that these important federal funds
19 will support affordable housing developers that wish
20 to bring additional energy savings to their renters.
21 And we know that low-income households in Oakland

22 are particularly cost-burdened by housing costs.
23 This will provide them energy savings and more
24 expendable income for other needs. The City's
25 equity based energy efficiency retrofit strategy

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1 also features a commitment to connect graduates of
2 the Green Job Corps Program that the Cypress/Mandela
3 training program is jointly running with Laney
4 College. We consider this another model best
5 practice.

6 And, finally, the City has taken steps to
7 connect minority and woman-owned small businesses to
8 new contracting opportunities that the state federal
9 and state funding for energy efficiency is making
10 possible.

11 So these are all very important solid efforts
12 that have been led by multiple departments,
13 directors and staff. Oakland has been exemplary in
14 bringing a host of community partners, like some of
15 those who spoke today, including Policy Link, that
16 are playing and also bringing those that are playing
17 a role in the launch of the Oakland Emerald Cities
18 collaborative. This is a national effort to bring
19 labor, community and energy partnerships together.
20 And the Emerald Cities Collaborative plans to expand
21 beyond this ARRA initiative, to expand green
22 retrofitting to many aspects of Oakland-built
23 environment while creating quality living wage jobs

24 with career tracks.

25 We, therefore, support the proposal to credit

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1 the City of Oakland as an administrator of the WAP
2 funds. It will enable our stimulus investments to
3 meet the economic needs of those that were hit first
4 and hardest by the economic recession while laying
5 the groundwork for future green employment.

6 Thank you.

7 MR. EASTBURN: Our next speaker will be
8 Junios Williams from the Urban Strategies Council.

9 MR. WILLIAMS: Good morning. My name is
10 Junios Williams. I am Chief Executive Officer of
11 the Urban Strategies Council. I have also served as
12 the board chair for Oakland Community Land Trust. I
13 am also a member of Oakland Emerald Cities
14 Collaborative.

15 I come today to strongly support the proposed
16 amendment and modification to designate the City of
17 Oakland as an energy service provider, amending the
18 state plan for the 2009 ARRA work. We had an
19 opportunity to review the staff report submitted to
20 the City Council. We've also been working through
21 the Oakland Community Land Trust with the City of
22 Oakland. We also participated in the preparation of
23 the Pathway Out of Poverty Grant application that
24 the City did, and through which they tried to
25 integrate the various funding streams and programs

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1 that were going to address energy retrofit work in
2 the City of Oakland. And based on that cumulative
3 work with the City and its staff report, we think
4 that the City of Oakland and Alameda County
5 Community Development Agency have more than adequate
6 capacity to take on this work and to meet the
7 performance benchmarks set forth by the State in
8 terms of completion of the retrofits.

9 We are encouraged in looking at the staff
10 report about the City's continuing intent to
11 coordinate the various funding streams and programs
12 to widen the impact of WAP funds. We are especially
13 pleased that the City has maintained its focus on
14 social equity and included that as a dimension of
15 its assessment. We are very concerned, as the prior
16 speaker indicated, that this is a double or triple
17 bottom line opportunity, both in terms of lowering
18 the cost of low-income families for their energy
19 costs, reducing the use of those precious resources
20 and the carbon footprint by over consumption. So it
21 is consistent with the pattern that the current
22 administration is taking in terms of how we work
23 smart and in terms of the available resources and
24 how we keep a focus on equity.

25 I would simply expand in terms of the social

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1 equity statement in the staff report to reiterate
2 what prior speakers have said about the opportunity
3 that this provides to train a new core of workers.
4 Many of the people who live in these same
5 neighborhoods we are trying to impact and how to do
6 energy retrofit, as we get our resource act together
7 and financing plans together to let, especially, the
8 residential sector move forward. There are going to
9 be tremendous employment opportunities. And if we
10 can figure our approach correctly, we cannot only
11 achieve the objective of doing energy retrofit, but
12 we can train the next generation of workers who
13 would have the opportunity to stay in energy
14 retrofit or move to other building construction
15 trade opportunities with sustainable wage and career
16 paths. It is also an opportunity, if we can figure
17 it correctly, to build minority and women-owned
18 businesses, especially because they are more likely
19 to hire people from low-income communities. And we
20 think, through our work with the Oakland Land Trust,
21 many of them have a commitment to train residents
22 from the same neighborhoods that we are trying to
23 impact through the WAP fund.
24 so based on all of those factors, we strongly
25 support the proposed amendment and hope that the

1 State moves quickly in terms of making the amendment
2 so that the work can proceed as quickly as possible.

3 Thank you.

4 MR. EASTBURN: Is there any additional
5 testimony to be heard today?

6 It appears there are no further comments.
7 This public hearing is considered closed.

8 CSD will receive testimony until 5:00 p.m.
9 today, May 11th, 2010.

10 The time is now 10:25.

11 Thank you.

12 (Public hearing concluded at 10:25 a.m.)

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1 REPORTER'S CERTIFICATE

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3

4 STATE OF CALIFORNIA)
Page 14

5 COUNTY OF SACRAMENTO

} ss.

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7

8 I, ESTHER F. SCHWARTZ, certify that I was the
9 official Court Reporter for the proceedings named
10 herein, and that as such reporter, I reported in
11 verbatim shorthand writing those proceedings;

12 That I thereafter caused my shorthand writing
13 to be reduced to printed format, and the pages
14 numbered 3 through 15 herein constitute a complete,
15 true and correct record of the proceedings.

16

17 IN WITNESS WHEREOF, I have subscribed this
18 certificate at Sacramento, California, on this 11th
19 day of May, 2010.

20

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22

23

24

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ESTHER F. SCHWARTZ
CSR NO. 1564

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1 BEFORE THE
2 DEPARTMENT OF COMMUNITY
3 SERVICES AND DEVELOPMENT
4 STATE OF CALIFORNIA
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11 DEPARTMENT OF COMMUNITY SERVICES AND DEVELOPMENT
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APPEARANCES

2

3 HEARING OFFICER

4 Mr. Jeff Eastburn

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6

ALSO PRESENT

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Ms. Kim Malcom, CESC

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Ms. Lizet Moreno, CCES

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1 PROCEEDINGS

2 HEARING OFFICER EASTBURN: Good morning. I'm
3 Jeff Eastburn of the Department of Community Services and
4 Development. I'm the Hearing Officer for today's public
5 hearing on the 2009 DOE ARA Amended State Plan
6 Application.

7 Today is Friday, March 18th, 2011. The time is
8 10:00.

9 We are assembling at the Department of Community
10 Services and Development, specifically the Sinex
11 Conference Room on the second floor, to conduct a public
12 hearing to receive testimony from the interested parties
13 regarding the 2009 DOE ARA Amended State Plan Application.

14 The hearing is being recorded by a court
15 reporter, Tiffany Kraft.

16 2009 DOE ARA State Plan Changes:

17 Community Energy Services Corp (CESC):

18 CSD is modifying the 2009 DOE ARA State Plan to
19 insert the Community Energy Services Corp (CESC) as the
20 new DOE ARA Energy Services Provider for Alameda County
21 (Service Area A.)

22 Also, Central Coast Energy Services (CCES):

23 CSD is modifying the State Plan to insert Central
24 Coast Energy Services (CCES) as the new DOE ARA Energy
25 Services Provider for Santa Clara County.

1 Is there anyone that has testimony at this time
2 regarding the 2009 DOE ARA State Plan?

3 First, we'll call Kim Malcom from CESC.

4 MS. MALCOM: My name is Kim Malcom. I'm
5 Executive Director for Community Energy Services. And I'd
6 just like to say we're very happy to have this contract
7 and the opportunity to work with the State implementing
8 these programs. Thank you.

9 HEARING OFFICER EASTBURN: We'll next call Lizet
10 Moreno from CCES, Central Coast Energy Services.

11 MS. MORENO: Good morning. My name is Liz
12 Moreno, the Marketing and Outreach Manager for Central
13 Coast Energy Services.

14 And on behalf of CCES, I just want to say that
15 we're very pleased to take on the Santa Clara contract for
16 the second phase of the DOE ARA. And we look forward to
17 the challenge of providing services out there. Thank you.

18 HEARING OFFICER EASTBURN: Is there any
19 additional testimony to be heard today?

20 It appears that there are no further comments.
21 This public hearing is considered closed.

22 CSD will receive written testimony until 5:00
23 p.m. today, March 18th, 2011.

24 The time is now 10:05 a.m. Thank you.

25 (Whereupon the public hearing adjourned

1 at 10:05 a.m.)

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1 CERTIFICATE OF REPORTER

2 I, TIFFANY C. KRAFT, a Certified Shorthand
3 Reporter of the State of California, and Registered
4 Professional Reporter, do hereby certify:

5 That I am a disinterested person herein; that the
6 foregoing hearing was reported in shorthand by me,
7 Tiffany C. Kraft, a Certified Shorthand Reporter of the
8 State of California, and thereafter transcribed into
9 typewriting.

10 I further certify that I am not of counsel or
11 attorney for any of the parties to said hearing nor in any
12 way interested in the outcome of said hearing.

13 IN WITNESS WHEREOF, I have hereunto set my hand
14 this 21st day of March, 2011.

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23 TIFFANY C. KRAFT, CSR

24 Certified Shorthand Reporter

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